

1990

CENSUS OF
POPULATION
AND HOUSING

SERIES CPH (4)

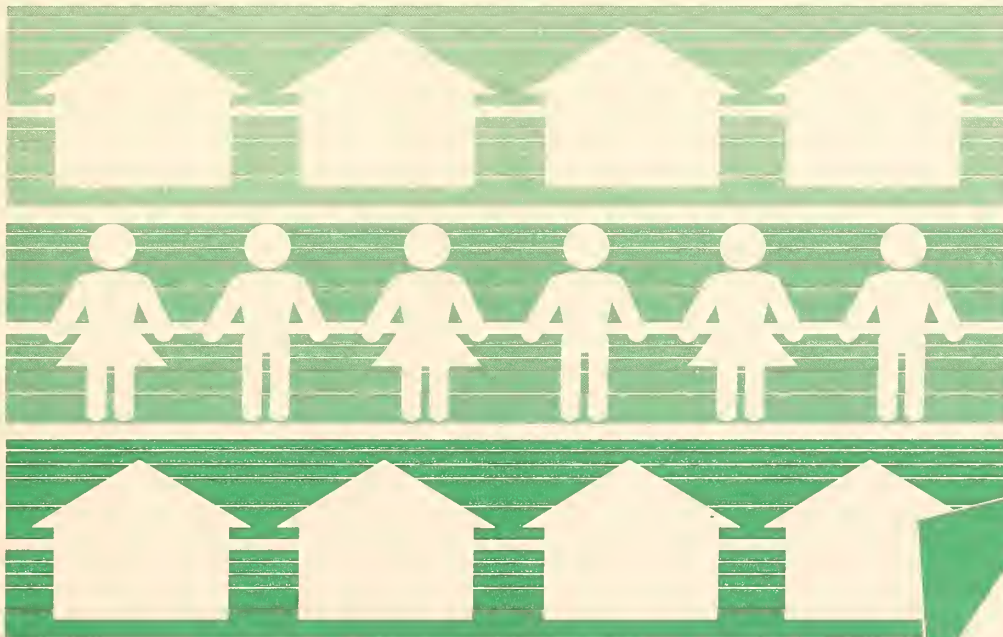
CONGRESSIONAL
DISTRICTS OF THE
103RD CONGRESS

LIBRARY
BUREAU OF THE CENSUS

CENSUS '90



1990 Census of
Population and Housing
Population and Housing
Characteristics for
Congressional Districts
of the 103rd Congress
Michigan



BUREAU OF THE CENSUS
LIBRARY

ACKNOWLEDGMENTS

The Decennial Planning Division, **Susan M. Miskura**, Chief, coordinated and directed all census operations. **Patricia A. Berman**, Assistant Division Chief for Content and Data Products, directed the development and implementation of the 1990 Census Tabulation and Publication Program. Other assistant division chiefs were **Robert R. Bair**, **Rachel F. Brown**, **James L. Dinwiddie**, **Allan A. Stephenson**, and **Edwin B. Wagner, Jr.** The following branch chiefs made significant contributions: **Cheryl R. Landman**, **Adolfo L. Paez**, **A. Edward Pike**, and **William A. Starr**. Other important contributors were **Linda S. Brudvig**, **Cindy S. Easton**, **Avis L. Foote**, **Carolyn R. Hay**, **Douglas M. Lee**, **Gloria J. Porter**, and **A. Nishea Quash**.

The Decennial Operations Division, **Arnold A. Jackson**, Chief, was responsible for processing and tabulating census data. Assistant division chiefs were: **Donald R. Dalzell**, **Kenneth A. Riccini**, **Billy E. Stark**, and **James E. Steed**. Processing offices were managed by **Alfred Cruz, Jr.**, **Earle B. Knapp, Jr.**, **Judith N. Petty**, **Mark M. Taylor**, **Russell L. Valentine, Jr.**, **Carol A. Van Horn**, and **C. Kemble Worley**. The following branch chiefs made significant contributions: **Jonathan G. Ankers**, **Sharron S. Baucom**, **Catharine W. Burt**, **Vickie L. Cotton**, **Robert J. Hemmig**, **George H. McLaughlin**, **Carol M. Miller**, **Lorraine D. Neece**, **Peggy S. Payne**, **William L. Peil**, **Cotty A. Smith**, **Dennis W. Stoudt**, and **Richard R. Warren**. Other important contributors were **Eleanor I. Banks**, **Miriam R. Barton**, **Danny L. Burkhead**, **J. Kenneth Butler, Jr.**, **Albert A. Csellar**, **Donald H. Danbury**, **Judith A. Dawson**, **Donald R. Dwyer**, **Beverly B. Fransen**, **Katherine H. Gilbert**, **Lynn A. Hollabaugh**, **Ellen B. Katzoff**, **Randy M. Klear**, **Norman W. Larsen**, **Peter J. Long**, **Sue Love**, **Patricia O. Madson**, **Mark J. Matsko**, **John R. Murphy**, **Dan E. Philipp**, **Eugene M. Rashlich**, **Willie T. Robertson**, **Barbara A. Rosen**, **Sharon A. Schoch**, **Imelda B. Severdia**, **Diane J. Simmons**, **Emmett F. Spiers**, **Johanne M. Stovall**, **M. Lisa Sylla**, and **Jess D. Thompson**.

The Housing and Household Economic Statistics Division, **Daniel H. Weinberg**, Chief, developed the questionnaire content, designed the data tabulations, and reviewed the data for the economic and housing characteristics. **Gordon W. Green, Jr.**, Assistant Division Chief for Economic Characteristics, and **Leonard J. Norry**, Assistant Division Chief for Housing Characteristics, directed the development of this work. The following branch chiefs made significant contributions: **William A. Downs**, **Peter J. Franczek**, **Patricia A. Johnson**, **Enrique J. Lamas**, **Charles T. Nelson**, and **Thomas S. Scopp**. Other important contributors were **Eleanor F. Baugher**, **Jeanne C. Benetti**, **Robert L. Bennefield**, **Robert W. Bonnette**, **William S. Chapin**, **Higinio Feliciano**, **Timothy S. Grall**, **Cynthia J. Harpine**, **Selwyn Jones**, **Mary C. Kirk**, **Richard G. Kreinsen**, **Gordon H. Lester**, **Mark S. Littman**, **Wilfred T. Masumura**, **John M. McNeil**, **Diane C. Murphy**, **George F. Patterson**, **Thomas J. Palumbo**, **Kirby G. Posey**, **John Priebe**, **Anne D. Smoler**, and **Carmina F. Young**.

The Population Division, **Paula J. Schneider**, Chief, developed the questionnaire content, designed the data tabulations, and reviewed the data for the demographic and social characteristics of the population. **Philip N. Fulton**, Assistant Division Chief for Census Programs, directed the development of this work. Other assistant division chiefs were **Nomeo R. McKenney** and **Arthur J. Norton**. The following branch and staff chiefs made significant contributions: **Jorge H. del Pinal**, **Campbell J. Gibson**, **Roderick J. Harrison**, **Donald J. Hernandez**, **Jane H. Ingold**, **Martin T. O'Connell**, **Marie Pees**, **J. Gregory Robinson**, **Phillip A. Salopek**, **Paul M. Siegel**, **Robert C. Speaker**, **Gregory K. Spencer**, and **Cynthia M. Taeuber**. Other important contributors were **Celia G. Boertlein**, **Rosalind R. Bruno**, **Janice A. Costanzo**, **Rosemarie C. Cowan**, **Arthur R. Cresce**, **Larry G. Curran**, **Carmen DeNavas**, **Robert O. Grymes**, **Kristin A. Hansen**, **Mary C. Hawkins**, **Rodger V. Johnson**, **Michael J. Levin**, **Edna L. Paisano**, **Sherry B. Pollock**, **Stanley J. Rolark**, **A. Dianne Schmidley**, **Denise I. Smith**, and **Nancy L. Sweet**.

The Data User Services Division, **Gerard C. Iannelli**, then Chief, directed the development of data product dissemination and information to increase awareness, understanding, and use of census data. **Marie G. Argana**, Assistant Chief for Data User Services, directed preparation of electronic data products and their dissemination. **Alfonso E. Mirabal**, Assistant Chief for Group Information and Advisory Services, directed activities related to the National Services Program, State Data Centers, and preparation of training materials. The following branch chiefs made significant contributions: **Deborah D. Barrett**, **Frederick G. Bohme**, **Larry W.**

Carbaugh, **James P. Curry**, **Samuel H. Johnson**, **John C. Kavalianas**, and **Forrest B. Williams**. Other important contributors were **Molly Abramowitz**, **Celestin J. Aguigui**, **Barbara J. Aldrich**, **Delores A. Baldwin**, **Albert R. Barros**, **Geneva A. Burns**, **Carmen D. Campbell**, **James R. Clark**, **Virginia L. Collins**, **George H. Dailey, Jr.**, **Barbara L. Hatch**, **Theresa C. Johnson**, **Paul T. Manka**, **John D. McCall**, **Jo Ann Norris**, **David M. Pemberton**, **Sarabeth Rodriguez**, **Charles J. Wade**, **Joyce J. Ware**, and **Gary M. Young**.

The Geography Division, **Robert W. Marx**, Chief, directed and coordinated the census mapping and geographic activities. **Jack R. George**, Assistant Division Chief for Geoprocessing, directed the planning and development of the TIGER System and related software. **Robert A. LaMacchia**, Assistant Division Chief for Planning, directed the planning and implementation of processes for defining 1990 census geographic areas. **Silla G. Tomasi**, Assistant Division Chief for Operations, managed the planning and implementation of 1990 census mapping applications using the TIGER System. The following branch chiefs made significant contributions: **Frederick R. Broome**, **Charles E. Dingman**, **Linda M. Franz**, **David E. Galdi**, **Dan N. Harding**, **Donald I. Hirschfeld**, **David B. Meixler**, **Peter Rosenenson**, **Joel Sobel**, **Brian Swanhart**, and **Richard Trois**. Other important contributors were **Gerard Boudriault**, **Desmond J. Carron**, **Anthony W. Costanzo**, **Paul W. Daisey**, **Beverly A. Davis**, **Carl S. Hantman**, **Christine J. Kinnear**, **Terence D. McDowell**, **Linda M. Pike**, **Rose J. A. Quarato**, **Lourdes Ramirez**, **Gavin H. Shaw**, **Daniel L. Sweeney**, **Timothy F. Trainor**, **Phyllis S. Willette**, and **Walter E. Yergen**.

The Statistical Support Division, **John H. Thompson**, Chief, directed the application of mathematical statistical techniques in the design and conduct of the census. **John S. Linebarger**, Assistant Division Chief for Quality Assurance, directed the development and implementation of operational and software quality assurance. **Henry F. Woltman**, Assistant Division Chief for Census Design, directed the development and implementation of sample design, disclosure avoidance, weighting, and variance estimation. **Howard Hogan** and **David V. Bateman** were contributing assistant division chiefs. The following branch chiefs made significant contributions: **Florence H. Abramson**, **Deborah H. Griffin**, **Richard A. Griffin**, **Lawrence I. Iskow**, and **Michael L. Mersch**. Other important contributors were **Linda A. Flores-Baez**, **Larry M. Bates**, **Somonica L. Green**, **James E. Hartman**, **Steven D. Jarvis**, **Alfredo Navarro**, **Eric L. Schindler**, **Carolyn T. Swan**, and **Glenn D. White**.

The 1990 Census Redistricting Data Office, **Marshall L. Turner, Jr.**, Chief, assisted by **Cathy L. Talbert**, directed the development and implementation of the 1990 Census Redistricting Data Program.

The Administrative and Publications Services Division, **Walter C. Odom**, Chief, provided direction for the census administrative services, publications, printing, and graphics functions. **Michael G. Garland** was a contributing assistant division chief. The following branch and staff chiefs made significant contributions: **Bernard E. Baymler**, **Albert W. Cosner**, **Gary J. Lauffer**, **Gerald A. Mann**, **Clement B. Nettles**, **Russell Price**, and **Barbara J. Stanard**. Other important contributors were **Barbara M. Abbott**, **Robert J. Brown**, **David M. Coontz**, and **John T. Overby**.

The Data Preparation Division, **Joseph S. Harris**, Chief, provided management of a multi-operational facility including kit preparation, procurement, warehousing and supply, and census processing activities. **Plummer Alston, Jr.**, and **Patricia M. Clark** were assistant division chiefs.

The Field Division, **Stanley D. Matchett**, Chief, directed the census data collection and associated field operations. **Richard L. Bitzer**, **Richard F. Blass**, **Karl K. Kindel**, and **John W. Marshall** were assistant division chiefs. Regional office directors were **William F. Adams**, **John E. Bell**, **LaVerne Collins**, **Dwight P. Dean**, **Arthur G. Dukakis**, **Sheila H. Grimm**, **William F. Hill**, **James F. Holmes**, **Stanley D. Moore**, **Marvin L. Postma**, **John E. Reeder**, and **Leo C. Schilling**.

The Personnel Division, **David P. Warner**, Chief, provided management direction and guidance to the staffing, planning pay systems, and employee relations programs for the census. **Colleen A. Woodward** was the assistant chief.

The Technical Services Division, **C. Thomas DiNenna**, Chief, designed, developed, deployed, and produced automated technology for census data processing.

1990 CPH-4-24

**1990 Census of
Population and Housing
Population and Housing
Characteristics for
Congressional Districts
of the 103rd Congress
Michigan**

Issued December 1992



**U.S. Department of Commerce
Barbara Hackman Franklin, Secretary
Rockwell A. Schnabel, Deputy Secretary**

**Economics and Statistics Administration
J. Antonio Villamil, Under Secretary
for Economic Affairs**

**BUREAU OF THE CENSUS
Barbara Everitt Bryant, Director**

BUREAU OF THE CENSUS
LIBRARY



**Economics and Statistics
Administration**
J. Antonio Villamil, Under Secretary
for Economic Affairs



BUREAU OF THE CENSUS
Barbara Everitt Bryant, Director
Harry A. Scarr, Acting Deputy Director

Charles D. Jones, Associate Director for
Decennial Census
William P. Butz, Associate Director for
Demographic Programs
Bryant Benton, Associate Director for
Field Operations
Bryant Benton, Acting Associate Director for
Management Services
Peter A. Bounpane, Assistant Director for
Decennial Census

CONTENTS

	Page
List of Statistical Tables	iv
How to Use This Census Report.....	I-1
Table Finding Guide.....	II-1
User Notes	III-1

Statistical Tables (For detailed list of statistical tables, see page iv.)	1
--	---

APPENDIXES

A. Area Classifications	A-1
B. Definitions of Subject Characteristics	B-1
C. Accuracy of the Data.....	C-1
D. Collection and Processing Procedures.....	D-1
E. Facsimiles of Respondent Instructions and Questionnaire Pages	E-1
F. Data Products and User Assistance	F-1
G. Maps	G-1

LIST OF STATISTICAL TABLES

[An asterisk (*) indicates that the table was omitted because there were no qualifying geographic area(s) or population group(s)]

Table	Page	Table	Page
1. General Characteristics of Persons: 1990 State Congressional District	1	9. Occupancy and Financial Characteristics for Owner-Occupied Housing Units: 1990 State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	31
2. Age: 1990 State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	3	10. Occupancy and Financial Characteristics for Renter-Occupied Housing Units: 1990 State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	36
3. Sex, Race, and Hispanic Origin: 1990 State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	9	11. Occupied Housing Units by Race and Hispanic Origin of Householder: 1990 State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	41
4. Household, Family, and Group Quarters Characteristics: 1990 State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	15	12. Selected Housing and Household Characteristics and Land Area for American Indian and Alaska Native Areas: 1990 Congressional District American Indian Area	46
5. Land Area and Population Density: 1990 State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	20	13. General, Family, and Fertility Characteristics: 1990 State Congressional District	47
6. Selected Population Characteristics for American Indian and Alaska Native Areas: 1990 Congressional District American Indian Area	23	14. Social Characteristics: 1990 State Congressional District	49
7. General Characteristics of Housing Units: 1990 State Congressional District	24	15. Labor Force Characteristics: 1990 State Congressional District	51
8. Structural and Vacancy Characteristics: 1990 State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	26	16. Income and Poverty Status in 1989: 1990 State Congressional District	53

Table	Page	Table	Page
17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990 State Congressional District	55	26. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990 State Congressional District	107
18. Selected Social Characteristics: 1990 State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	73	27. Homeowner and Rental Financial Characteristics: 1990 State Congressional District	109
19. Education and Veteran Status: 1990 State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	80	28. Selected Housing Characteristics by Race and Hispanic Origin of Householder: 1990 State Congressional District	111
20. Employment Status and Journey to Work Characteristics: 1990 State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	85	29. Structural, Plumbing, and Equipment Characteristics: 1990 State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	116
21. Disability Status: 1990 State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	92	30. Fuels and Equipment Characteristics: 1990 State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	121
22. Income and Poverty Status in 1989: 1990 State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	97	31. Homeowner and Renter Characteristics: 1990 State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	126
23. Selected Social and Economic Characteristics for American Indian and Alaska Native Areas: 1990 Congressional District American Indian Area	102	32. Selected Housing Characteristics for American Indian and Alaska Native Areas: 1990 Congressional District American Indian Area	131
24. Structural Characteristics of Housing Units: 1990 State Congressional District	103	33. Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990 State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	132
25. Equipment and Fuels: 1990 State Congressional District	105		

Table	Page	Table	Page
34. Percent in Sample and Confidence Bounds for Housing Characteristics: 1990	137	35. Percent in Sample, Standard Error, and Confidence Bounds for American Indian and Alaska Native Areas: 1990	142
State			
Congressional District		Congressional District	
County			
Place and [In Selected States]		American Indian Area	
County Subdivision [10,000 or More Persons]			

HOW TO USE THIS CENSUS REPORT

CONTENTS

Contents of the Appendixes	I-3
Graphics	I-3
How to Find Geographic Areas and Subject-Matter Data.....	I-1
How to Use the Statistical Tables	I-2
User Notes.....	I-3

INTRODUCTION

Data from the 1990 census are presented in several different report series. These series are published under the following three subject titles:

1. 1990 Census of Population (1990 CP)
2. 1990 Census of Housing (1990 CH)
3. 1990 Census of Population and Housing (1990 CPH)

The types of data and the geographic areas shown in reports differ from one series to another. In most series, there is one report for each State, the District of Columbia, Puerto Rico, and the Virgin Islands of the United States (Virgin Islands), plus a United States summary report. Some series include reports for American Indian and Alaska Native areas, metropolitan areas, and urbanized areas. See appendix F for detailed information about the various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; other related materials; and sources of assistance.

The data from the 1990 census were derived from a limited number of basic questions asked of the entire population and about every housing unit (referred to as the 100-percent questions), and from additional questions asked of a sample of the population and housing units (referred to as the sample questions). Two primary versions of questionnaires were used: a short form containing only the 100-percent questions and a long form containing both the 100-percent questions and the additional sample questions. Appendix E presents facsimiles of the questionnaire pages and the respondent instructions used to collect the data included in this report. Appendix F lists the subjects that are covered by the 100-percent and sample components of the 1990 census.

Legal provision for this census, which was conducted as of April 1, 1990, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which is codified in Title 13, United States Code.

HOW TO FIND GEOGRAPHIC AREAS AND SUBJECT-MATTER DATA

This report includes a table finding guide to assist the user in locating those statistical tables that contain the data that are needed. The table finding guide lists alphabetically, by geographic area, the subjects shown in this report. To determine which tables in this report show data for a particular topic, find the subject in the left-hand column of the table finding guide and then look across the columns using the headings at the top for the desired type of geographic area. Below is an example of a table finding guide.

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

Subjects covered in this report are shown on the left side, and types of geographic areas are shown at the top. For a description of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B. Table numbers without reference letters in parentheses indicate data for the total population only. Data by race and Hispanic origin are indicated with reference letters in parentheses after the table numbers. Reference letters for population counts and subjects by race and Hispanic origin follow.

- (A) White, Black American Indian, Eskimo, or Aleut; Asian or Pacific Islander, Hispanic origin, White, not of Hispanic origin.
 (B) American Indian, Eskimo, Aleut, All Asian, Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Cambodian, Hmong, Laotian, Thai, All Pacific Islander, Hawaiian, Samoan, Guamanian.
 (C) Mexican, Puerto Rican, Cuban, Other Hispanic origin, Dominican, Central American, Guatemalan, Honduran, Nicaraguan, Panamanian, Salvadoran, South American, Colombian, Ecuadorian, Peruvian.
 (D) Race by Hispanic origin.

Subject	The State		County		Place and (in selected States) county subdivision ²		American Indian and Alaska Native areas ³
	Total	Urban, rural, size of place, and rural farm ¹	Total	Rural or rural farm	10,000 or more	2,500 to 9,999	
Age	20, 34, 65(B)	20, 56(A)	95, 106(A)	169, 171	135(A)	151	173(A)
Ancestry ...	17, 31	17	92	...	121	150	...
Disability ...	20, 34, 64(D)	20, 57(A)	95, 107(A)	...	136(A)	152	174(A)
Educational attainment	22, 36	22, 57(A)	97, 107(A)	169, 171	136(A)	160(A)	174(A)
Household type and relationship	21, 35	21, 56(A)	96, 106(A)	169, 171	135(A)	160(A)	173(A)
Industry	26, 40, 67(B)	26, 58(A)	101, 108(A), 116(B)	170, 172	137(A), 148(C)	161(A), 167(C)	175(A)
Poverty status	29, 43, 72(B)	29, 63(A)	104, 113(A), 117(B)	170, 172	142(A), 148(C)	162(A), 168(C)	180(A)
Residence in 1985 ...	23, 37, 67(B)	23, 60(A)	98, 110(A)	...	139(A)	155	177(A)
Veteran status	23, 37, 69(B)	23, 60(A)	98, 110(A)	...	139(A)	155	177(A)
Work status in 1989 ...	27, 41, 69(B)	27, 60(A)	102, 110(A)	...	139(A)	155	177(A)

... Not applicable.

¹Type of residence categories are less detailed in tables 56-64 (which show characteristics by race and Hispanic origin) than in other tables.

²The selected States are Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

³Characteristics are shown only for the American Indian, Eskimo, or Aleut population.

Tables identified in the table finding guide with a reference letter in parentheses after the table number present characteristics for racial groups or persons of Hispanic origin. The tables without reference letters contain data for the total population only. The table finding guide does not include cross-classifications of subject-matter items, nor does it distinguish among tables presenting data for all persons or housing units and tables presenting data for subgroups (for example, persons under 18 years or renter-occupied housing units) unless it is necessary to locate the subject.

Additional information to locate data within specific reports often is provided in the headnote at the top of the table finding guide and in the footnotes at the bottom of the guide.

HOW TO USE THE STATISTICAL TABLES

Parts of a Statistical Table

The census data included in printed reports are arranged in tables. Each table includes four major parts: (1) *heading*, (2) *boxhead*, (3) *stub*, and (4) *data field*.

A typical census report table is illustrated below.

The diagram illustrates the structure of a statistical table with the following components labeled:

- Table number and title:** Table 11. Labor Force Characteristics: 1990
- Headnote:** (Small text below the title)
- Column head:** Labels for the columns: Total, Male, Female, White, Black, Hispanic, Asian/Pacific Islander, Other.
- Heading:** The top row of the table containing the column headers.
- Stubhead:** The first column of the table containing the row headers.
- Stub:** The main body of the table containing the data rows.
- Sidehead:** Labels on the left side of the table identifying the data sections: Total in force, Total not in force, Total civilian, Total military, Total nonmilitary, Total noninstitutionalized, Total institutionalized, Total noninstitutionalized, Total institutionalized.
- Boxhead:** The top section of the table containing the column headers and the first few rows of data.
- Data field:** The main body of the table containing the data rows.
- Page number and State name:** 28 ALASKA
- Report title:** SEX AND ETHNIC CHARACTERISTICS

The *heading* consists of the table number, title, and headnote. The table number indicates the position of the

table within the report, while the title is a brief statement indicating the classification, nature, and time reference of the data presented in the table. The headnote is enclosed in brackets and is located under the title. It contains statements that qualify, explain, or provide information pertaining to the entire table. In some tables showing racial and Hispanic origin groups, the headnote includes information that data are presented only when certain population-size criteria (thresholds) are met. (For more information on thresholds, see the "User Notes" section.)

The *boxhead* is under the heading. This portion of the table, which contains the individual column heads or captions, describes the data in each vertical column. In the boxhead of many tables, a *spanner* appears across and above two or more column heads or across two or more lower spanners. The purpose of a *spanner* is to classify or qualify items below it or separate the table into identifiable blocks in terms of major aspects of the data.

The *stub* is located at the left edge of the table. It includes a listing of line or row captions or descriptions. At the top of the stub is the *stubhead*. The *stubhead* is considered to be an extension of the table title and usually shows generic geographic area designations and restrictions.

In the stub, several features are used to help the user better understand the contents of the table. Usually, a block of data lines is preceded by a *sidehead*. The *sidehead*, similar to a *spanner*, describes and classifies the stub entries following it. The use of indentation in a stub indicates the relationship of one data line to another. Indented data lines represent subcategories that in most instances, sum to a total. Occasionally in tables, it is desirable to show one or more single-line subcategories that do not sum to the total. The unit of measure, such as dollars, is shown when it is not clear from the general wording of the data line.

The *data field* is that part of the table that contains the data. It extends from the bottom of the boxhead to the bottom of the table and from the right of the stub to the right-hand edge of the page.

Both geographic and subject-matter terms appear in tables. It is important to read the definitions of the terms used in the tables because census terms often are defined in special ways that reflect the manner in which the questions were asked and the data were tabulated. Definitions of geographic terms are provided in appendix A. Subject-matter terms are defined in appendix B.

Symbols and Geographic Abbreviations

The following symbols are used in the tables and explanations of subjects covered in this report:

- A dash "-" represents zero or a percent that rounds to less than 0.1.
- Three dots "..." mean not applicable.
- (NA) means not available.

- The prefix “r” indicates that the count has been revised since publication of 1980 reports or that the area was erroneously omitted or not shown in the correct geographic relationship in the 1980 census reports. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports.
- A dagger “†” next to the name of a geographic area indicates that there has been a geographic change(s) (for example, an annexation or detachment, a new incorporation, or a name change) since the information published for the 1980 census for that area. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports. The geographic change information for the entities in a State is shown in the “User Notes” section of 1990 CPH-2, *Population and Housing Unit Counts* report, for that State. The information for all States appears in the “User Notes” section of the technical documentation for Summary Tape Files 1 and 3.
- A plus sign “+” or a minus sign “-” following a figure denotes that the median falls in the initial or terminal category of an open-ended distribution. (For more information on medians, see the discussion under “Derived Measures” in appendix B.)
- A minus sign “-” preceding a figure denotes decrease.

The following geographic abbreviations are used in the tables and explanations of subjects covered in this report:

- A “(pt.)” next to the name of a geographic area in a hierarchical presentation indicates that the geographic entity is only partially located in the superior geographic entity. For example, a “(pt.)” next to a place name in a county subdivision-place hierarchy indicates that the place is located in more than one county subdivision. (Places also may be “split” by county, congressional district, urban/rural, metropolitan area, voting district, and other geographic boundaries, depending on the presentation.) Other geographic entities also can be “split” by a higher-level entity. The exception is a tabulation block, which is unique within all geographic entities in census products.
- BG is block group.
- BNA is block numbering area.
- CDP is census designated place.
- CMSA is consolidated metropolitan statistical area.
- MA is metropolitan area.
- MSA is metropolitan statistical area.
- PMSA is primary metropolitan statistical area.
- TDSA is tribal designated statistical area.
- TJSA is tribal jurisdiction statistical area.
- unorg. is unorganized territory.

- VTD is voting district.

Census tables often include derived measures such as medians, means, percents, and ratios. More detailed information about derived measures is provided in appendix B.

GRAPHICS

Charts, statistical maps, and other graphic summaries are included in some 1990 census reports. If graphics are shown in a report, they are presented immediately after the “User Notes” section.

USER NOTES

User notes include corrections, errata, and related explanatory information. This section appears directly before the statistical tables in census reports unless graphics are shown. It presents information about unique characteristics of the report and changes or corrections made too late to be reflected in the text or tables themselves.

CONTENTS OF THE APPENDICES

Appendix A—Provides definitions of the types of geographic areas and related information used in census reports.

Appendix B—Contains definitions for the subject-matter items used in census reports, including explanations of derived measures, limitations of the data, and comparability with previous censuses. The subjects are listed alphabetically. In reports that contain both population and housing characteristics, the population characteristics are described first, followed by the explanations of the housing subjects.

Appendix C—Provides information on confidentiality of the data, allocations and substitutions, and sources of errors in the data.

Appendix D—Explains the residence rules used in counting the population and housing units, presents a brief overview of data collection operations, and describes processing procedures used to convert data from unedited questionnaires to final 1990 publications and tapes. This appendix also clarifies the procedures used to collect data for persons abroad at the time of the census, where persons on military bases or away at school were counted, how data were collected for persons in institutions, and which citizens of foreign countries were included in the U.S. data.

Appendix E—Presents a facsimile of the 1990 census questionnaire pages and the respondent instructions used to collect the data in this report.

Appendix F—Summarizes the 1990 census data products program by describing the information available in printed reports and in other sources, such as microfiche or computer tape; and provides information on where to obtain assistance.

Appendix G—Contains maps depicting the geographic areas shown in this report.

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

[Subjects covered in this report are shown on the left side, and types of geographic areas are shown at the top. Tables 1 through 12 show 100-percent characteristics. Tables 13 through 32 show sample characteristics. For a description of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B]

Subject	State and congressional district	County	Place and (in selected States) county subdivision (10,000 or more) ¹	American Indian and Alaska Native area
POPULATION CHARACTERISTICS				
Age	1, 2, 17*	2	2	6
Voting age persons	1, 2, 17*	2	2	6
Ancestry	13	...	...	...
Citizenship	13, 14	...	...	...
Class of worker	15	...	...	...
Disability	14, 21	21	21	...
Educational attainment	14, 17*, 19	19	19	23
Family type and presence of own children	13, 17*, 18	18	18	...
Fertility	13	...	...	...
Group quarters	1, 4	4	4	...
Hispanic origin	1, 3, 17*	3	3	...
Household type and relationship	1, 4	4	4	...
Income in 1989	16, 17*, 22	22	22	23
Industry	15	...	...	...
Labor force status	15, 17*, 20	20	20	23
For persons 16 to 19 years by school enrollment and educational attainment	15, 17*	...	...	...
Labor force status in 1989—				
Weeks and hours worked	15, 20	20	20	...
Land area	1, 5	5	5	...
Language spoken at home and ability to speak English	14, 18	18	18	...
Marital status	13	...	...	...
Means of transportation to work	14, 20	20	20	...
Nativity	13, 14, 18	18	18	...
Occupation	15	...	...	...
Period of military service	14	...	...	...
Place of birth	14, 18	18	18	...
Population density	5	5	5	...
Poverty status in 1989	16, 17*, 22	22	22	23
Race	1, 3, 17*	3	3	...
Residence in 1985	14, 18	18	18	...
School enrollment and type of school	14, 17*, 19	19	19	23
Sex	1, 3, 17*, 20	3, 20	3, 20	6
Urban, rural, and farm residence (persons)	13	...	...	...
Veteran status	14, 19	19	19	...
Workers in family in 1989	15	...	...	...

... Not applicable for this report.

* Data for table 17 are shown for White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; and Hispanic origin.

¹The selected States are: Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

[Subjects covered in this report are shown on the left side, and types of geographic areas are shown at the top. Tables 1 through 12 show 100-percent characteristics. Tables 13 through 32 show sample characteristics. For a description of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B]

Subject	State and congressional district	County	Place and (in selected States) county subdivision (10,000 or more) ¹	American Indian and Alaska Native area
HOUSING CHARACTERISTICS				
Age of householder	26	...	...	...
Bedrooms	24, 29	29	29	...
Condominium status	26, 29	29	29	...
Contract rent	7, 10	10	10	12
Gross rent	26, 28*, 31	31	31	32
Hispanic origin of householder	11, 28*	11	11	...
House heating fuel	25, 30	30	30	...
Household income in 1989	26, 27	...	...	...
Household type and relationship .....	...	...	...	12
Householder 65 years and over	25	...	...	...
Kitchen facilities	25, 29	29	29	...
Land area .....	...	...	...	12
Meals included in rent	10	10	10	...
Mortgage status and selected monthly owner costs	27, 28*, 31	31	31	32
Persons per room	7, 8, 25	8	8	...
Persons in unit	26	...	...	...
Persons per unit	9, 10	9, 10	9, 10	...
Plumbing facilities	25, 28*, 29	29	29	32
Race of householder	11, 28*	11	11	...
Rooms	7, 8, 9, 10	8, 9, 10	8, 9, 10	...
Sewage disposal	25, 29	29	29	...
Source of water	25, 29	29	29	...
Telephone in unit	25, 30	30	30	...
Tenure	9, 10, 28*	9, 10	9, 10	12, 32
Tenure by race and Hispanic origin of householder	7	...	...	...
Units in structure	7, 8, 9, 10, 24	8, 9, 10	8, 9, 10	...
Vacancy characteristics	7, 8	8	8	...
Value	7, 9	9	9	12
Vehicles available	25, 28*, 30	30	30	32
Year householder moved into unit	26, 31	31	31	...
Year structure built	24, 29	29	29	...

... Not applicable for this report.

* Data for table 28 are shown for White householder; Black householder; American Indian, Eskimo, or Aleut householder; Asian or Pacific Islander householder; and householder of Hispanic origin.

¹The selected States are: Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

USER NOTES

Additional information concerning this 1990 census product may be available at a later date. If you wish to receive these *User Notes*, contact:

Data User Services Division
Customer Services
Bureau of the Census
Washington, DC 20233
301-763-4100

Questions concerning the content of this report may be directed to:

Housing and Household Economic Statistics Division
Bureau of the Census
Washington, DC 20233

Population Division
Bureau of the Census
Washington, DC 20233

ADDITIONAL DEFINITIONS AND EXPLANATIONS OF DATA

GENERAL

User Note 1

Age Reporting—Review of detailed 1990 information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age on April 1, 1990. In addition, there may have been a tendency for respondents to round up their age if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in completed months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous

censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the discussion on comparability under "Age" in appendix B.)

User Note 2

The user should note that there are limitations to many of these data. Please refer to the text provided with this report for further explanations on the limitations of the data.

User Note 3

This report series (CPH-4) includes 100-percent and sample data for population and housing characteristics. Tables 1 through 6 present data on general population characteristics based on tabulations of 100-percent data and tables 7 through 12 show 100-percent housing data. Tables 13 through 23 show sample data on social and economic characteristics and tables 24 through 32 show sample housing data.

User Note 4

Congressional districts of the 103rd Congress reflect boundaries based on the 1990 census for all States except Maine, where redistricting occurs in 1993. Court or legislative action may change congressional district boundaries in any State for subsequent Congresses during the decade. The Census Bureau will issue revised CPH-4 reports for any State undergoing further redistricting action based on the 1990 census.

User Note 5

Estimated population and housing unit totals based on tabulations from only the sample questionnaires (sample tabulations) may differ from the official counts as tabulated from every census questionnaire (100-percent tabulations). Such differences result, in part, because the sample tabulations are based on information from a sample of households rather than from all households (sampling error). Differences also can occur because the interview situation (length of questionnaire, effect of the interviewer, etc.) and the processing rules differ between the 100-percent and sample tabulations. These types of differences are referred to as nonsampling errors. (For more information on nonsampling error, see appendix C.)

The 100-percent data are the official counts and should be used as the source of information on population and housing items collected on the 100-percent questionnaire, such as age, race, Hispanic origin, number of rooms, and tenure. This is especially appropriate when the primary focus is on counts of the population or housing units for small areas such as census tracts/BNA's, block groups, and for American Indian and Alaska Native areas. For estimates of counts of persons and housing units by characteristics asked only on a sample basis (such as education, labor force status, income, and source of water), the sample estimates should be used within the context of the error associated with them.

Many users are interested in tabulations of items collected on the sample cross-classified by items collected on a 100-percent basis such as age, race, sex, Hispanic origin, and housing units by tenure. Given the way the weights were applied during sample tabulations, generally, there is exact agreement between sample estimates and 100-percent counts for total population and total housing units for most geographic areas. At the State level and higher geographic levels, sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on would be reasonably similar and, in some cases, the same.

At smaller geographic levels, including census tract/BNA, there is still general agreement between 100-percent counts and sample estimates of total population or housing units. At smaller geographic levels, however, there will be expected differences between sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on. In these cases, users may want to consider using derived measures (such as means and medians) or percent distributions. Whether using absolute numbers or derived measures for small population groups and for a small number of housing units in small geographic areas, users should be cautioned that the sampling error associated with these data may be large.

Even though the differences between sample estimates and 100-percent counts for these categories are generally small, the differences for the American Indian, as well as the Hispanic origin populations, are relatively larger than for other groups. The following provides some explanation for these differences.

State-level sample estimates of the number of American Indians are generally higher than the corresponding 100-percent counts. It appears the differences are primarily the result of proportionately higher reporting of "Cherokee" tribe on sample questionnaires. This phenomenon occurs primarily in off-reservation areas. The reasons for the greater reporting of Cherokee on sample forms are not fully known at this time. The Census Bureau will do research to provide more information on this phenomenon.

For the Hispanic origin population, sample estimates at the State level are generally lower than the corresponding 100-percent counts. The majority of difference is caused

by the 100-percent and sample processing of the Hispanic question on the sample questionnaire when the respondent did not mark any response category. When processing the sample, written entries in race or Hispanic origin as well as responses to questions only asked on the sample, such as ancestry and place of birth. These procedures led to a lower proportion of persons being assigned as Hispanic in sample processing than were assigned during 100-percent processing. The Census Bureau will evaluate the effectiveness of the 100-percent and sample procedures.

As in previous censuses, the Census Bureau will evaluate the quality of the data and make this information available to data users. In the meanwhile, both 100-percent and sample data serve very important purposes and, therefore, should be used within the limitations of the sampling and nonsampling errors.

User Note 6

Data presented in tables 27 and 31 for "Median selected monthly owner costs as a percentage of household income in 1989" (With a mortgage), "Median selected monthly owner costs as a percentage of household income in 1989" (Not mortgaged), and "Median gross rent as a percentage of household income in 1989" are inconsistent with the explanations for derived measures in appendix B. Specifically, when the median falls in the lower interval of the tabulation distribution, the estimated value obtained by linear interpolation is shown rather than the upper value of the category followed by a minus sign (-). The lower interval has an assumed range of 0.0 to 19.9 percent.

GEOGRAPHIC NAMES AND PRESENTATION

MICHIGAN

User Note 1

Bridgeport Charter township, Saginaw County, is shown as Bridgeport township.

User Note 2

Delta Charter township, Eaton County, is shown as Delta township.

User Note 3

In the records for Flint city, Genesee County, the only valid Congressional District for the 103rd Congress is 09. All references to Congressional District 05 are incorrect.

User Note 4

Fruitport Charter township, Muskegon County, is shown as Fruitport township.

User Note 5

Shelby Charter township, Macomb County, is shown as Shelby township.

User Note 6

In the records for Waterford township, Oakland County, the only valid Congressional District for the 103rd Congress is 09. All references to Congressional District 11 are incorrect.

User Note 7

In the records for Waterford CDP, Oakland County, the only valid Congressional District for the 103rd Congress is 09. All references to Congressional District 11 are incorrect.

User Note 8

In the records for West Bloomfield township, Oakland County, the only valid Congressional District for the 103rd Congress is 11. All references to Congressional District 09 are incorrect.

User Note 9

In the records for West Bloomfield Township CDP, Oakland County, the only valid Congressional District for the 103rd Congress is 11. All references to Congressional District 09 are incorrect.

Table 1. General Characteristics of Persons: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8
LAND AREA									
Square kilometers	147 135.8	58 963.2	14 165.0	4 312.5	22 468.6	14 127.1	7 530.3	10 715.6	5 029.2
Square miles	56 809.2	22 765.7	5 469.1	1 665.1	8 675.2	5 454.5	2 907.5	4 137.3	1 941.8
RACE AND HISPANIC ORIGIN									
All persons	9 295 297	580 956	580 956	580 956	580 956	580 956	580 956	580 957	580 956
White	7 756 086	558 614	539 604	520 262	564 340	516 255	512 029	535 970	525 215
Black	1 291 706	4 909	25 254	43 356	6 182	48 738	55 474	32 742	35 900
American Indian, Eskimo, or Aleut	5 638	13 957	3 409	3 076	8 904	3 343	3 146	2 576	3 700
Asian or Pacific Islander	104 983	2 543	3 776	5 582	2 509	2 631	5 377	3 165	9 735
Other race	86 884	933	8 643	8 680	4 021	9 969	4 930	6 504	8 406
Hispanic origin (of any race)	201 596	3 308	17 586	16 469	10 125	19 611	10 506	14 170	16 947
White, nat of Hispanic origin	7 649 951	556 371	531 068	513 721	558 380	507 371	506 763	528 675	517 139
AGE									
All persons	9 295 297	580 956	580 956	580 956	580 956	580 956	580 956	580 957	580 956
Under 5 years	702 554	39 360	47 035	49 883	41 271	43 376	43 209	42 416	42 091
5 to 9 years	692 247	43 497	48 555	48 364	44 075	45 410	44 023	44 487	42 678
10 to 14 years	666 370	42 325	45 199	42 505	44 064	46 115	42 223	43 605	40 780
15 to 19 years	696 803	41 933	42 612	41 066	49 029	44 017	45 391	43 893	48 697
20 to 24 years	705 318	38 147	38 603	46 411	48 537	37 548	46 661	38 970	57 265
25 to 34 years	1 574 353	87 496	94 971	107 403	87 801	90 716	93 245	93 706	99 763
35 to 44 years	1 406 149	85 210	85 748	86 248	81 969	84 584	86 570	90 668	94 040
45 to 54 years	948 119	57 240	57 904	52 938	60 994	60 966	59 232	61 905	61 080
55 to 64 years	794 723	54 595	48 695	43 166	52 016	52 821	49 555	50 697	42 266
65 to 74 years	655 838	51 425	41 648	35 213	42 707	44 144	40 726	41 080	30 614
75 to 84 years	345 716	30 850	22 978	20 495	21 957	24 324	22 906	22 428	15 956
85 years and over	106 907	8 878	7 108	7 064	6 536	6 935	7 215	7 044	5 726
3 and 4 years	280 995	16 586	19 253	19 981	16 959	17 590	17 451	17 236	17 182
16 years and over	7 103 749	44 784	431 399	432 213	443 128	437 233	443 104	441 752	447 665
18 years and over	6 836 532	431 643	414 968	416 428	425 655	418 962	426 902	424 301	431 535
21 years and over	6 386 566	405 226	389 058	389 454	390 645	394 253	395 288	398 113	392 817
60 years and over	1 510 397	119 668	96 424	84 348	97 363	102 030	95 919	95 894	72 419
62 years and over	1 350 376	108 423	86 799	75 777	87 007	91 368	85 915	86 007	64 226
Median age	32.6	34.8	32.3	30.8	32.3	33.2	32.5	33.3	31.0
Female	4 782 516	291 083	295 346	296 758	294 204	299 652	300 060	293 459	297 556
Under 5 years	343 375	19 210	22 923	24 439	20 102	20 957	20 951	20 824	20 832
5 to 9 years	337 971	20 977	23 794	23 836	21 337	22 169	21 611	21 501	20 861
10 to 14 years	325 232	20 511	22 169	20 795	21 301	22 521	20 644	21 048	19 881
15 to 19 years	342 590	19 815	20 834	20 639	22 596	22 596	22 655	21 319	24 376
20 to 24 years	717 341	19 357	20 834	23 010	23 827	19 770	22 684	19 623	24 775
25 to 34 years	801 106	42 853	47 592	53 718	44 112	46 991	47 794	46 172	51 107
35 to 44 years	715 046	41 190	42 395	43 347	41 396	43 400	44 246	44 601	47 944
45 to 54 years	483 520	28 541	29 291	27 091	30 743	30 894	30 263	30 613	30 755
55 to 64 years	416 937	28 276	25 170	22 726	26 731	27 590	25 987	26 140	21 492
65 to 74 years	368 131	27 933	22 998	19 820	23 171	24 534	22 679	22 683	17 170
75 to 84 years	216 594	18 244	13 789	12 964	14 891	14 292	14 040	14 040	10 899
85 years and over	76 806	6 212	5 064	5 153	4 550	4 919	5 254	5 225	4 174
3 and 4 years	137 188	8 047	9 446	9 869	8 484	8 484	8 516	8 501	8 492
16 years and over	3 712 439	226 531	222 330	223 848	227 461	229 681	232 731	225 990	232 245
18 years and over	3 582 082	218 662	214 242	216 345	218 972	220 776	224 799	217 629	224 525
21 years and over	3 357 329	206 729	201 428	203 127	201 520	208 501	208 596	204 574	204 360
60 years and over	873 161	67 308	54 719	49 447	54 155	58 219	55 424	55 192	41 863
62 years and over	789 289	61 392	49 691	44 911	48 802	52 622	50 145	50 111	37 697
Median age	33.6	36.1	33.2	31.6	33.4	34.3	33.5	34.3	31.8
Male	4 512 781	289 873	285 610	284 198	286 752	281 304	280 896	287 498	283 400
Median age	31.5	33.5	31.5	29.7	31.3	32.1	31.4	32.4	30.2
VOTING-AGE PERSONS									
Persons 18 years and over	6 836 532	431 643	414 968	416 428	425 655	418 962	426 902	424 301	431 535
Male	3 254 550	212 981	200 726	200 283	206 683	198 186	202 103	206 672	204 301
Female	3 582 082	218 662	214 242	216 345	218 972	220 776	224 799	217 629	227 234
White	5 805 126	416 528	389 135	378 567	414 496	379 312	383 616	393 386	394 626
Black	673 875	16 441	16 441	27 864	4 396	30 136	34 066	23 732	22 404
American Indian, Eskimo, or Aleut	36 420	8 457	2 318	2 948	2 555	2 179	2 134	1 777	2 482
Asian or Pacific Islander	70 356	1 671	1 992	3 254	1 569	1 533	3 740	2 009	6 701
Other race	51 955	590	5 082	4 995	2 413	5 802	2 786	3 957	4 982
Hispanic origin (of any race)	124 450	2 009	10 199	9 326	11 409	6 184	8 681	10 382	
HOUSEHOLD TYPE AND RELATIONSHIP									
All persons	9 295 297	580 956	580 956	580 956	580 956	580 956	580 956	580 957	580 956
In households	8 683 605	560 256	566 457	563 400	560 840	573 651	565 843	557 375	555 974
Householder	3 419 331	219 934	206 301	208 512	207 299	214 348	216 367	210 201	208 151
Family householder	2 439 171	155 948	156 341	149 489	155 193	153 001	154 193	147 122	147 122
Nonfamily householder	980 160	63 966	49 960	59 023	52 106	55 287	63 366	56 008	61 029
Male	434 931	28 302	21 325	25 635	22 716	23 220	27 543	23 939	27 565
Living alone	332 611	22 296	16 399	18 645	16 499	18 795	19 901	18 437	19 099
Female	545 229	35 664	28 635	33 388	29 390	32 067	35 823	32 069	33 464
Living alone	476 838	32 205	25 619	28 500	29 273	29 267	30 633	28 779	26 960
Spouse	1 885 143	130 612	130 911	120 711	130 525	132 981	124 648	124 966	119 576
Child	3 030 329	176 192	194 944	192 643	184 904	196 847	180 604	183 806	180 851
Grandchild	141 086	4 276	5 925	6 195	5 131	7 685	7 685	7 326	5 771
Other relatives	224 498	8 532	9 077	10 430	8 237	10 540	11 231	9 826	10 604
Nonrelatives	385 218	20 710	19 299	25 409	24 744	18 520	28 308	21 250	31 021
Institutionalized persons	112 903	12 365	9 058	12 360	6 774	5 127	6 117	17 196	6 495
Other persons in group quarters	98 789	8 335	5 441	5 196	13 342	2 178	8 996	6 386	16 487
Persons per household	2.66	2.55	2.75	2.70	2.71	2.68	2.62	2.65	2.67
Persons per family	3.16	3.05	3.18	3.20	3.12	3.14	3.10	3.11	3.15
Persons 65 years and over	1 108 461	91 153	71 734	62 772	71 200	75 403	70 847	70 610	52 296
In households	1 049 870	85 781	67 046	57 030	67 526	71 885	68 742	66 329	49 117
Householder	719 000	59 611	45 543	39 996	45 987	49 515	45 709	45 532	33 115
Family householder	330 567	28 052	19 950	17 862	19 891	22 777	21 062	20 949	15 206
Nonfamily householder	317 659	27 256	19 320	17 296	19 182	22 135	20 240	20 186	14 596
Male	69 002	6 622	4 113	3 269	4 218	4 819	4 083	3 952	2 851
Female	248 657	20 634	15 207	14 027	14 964	17 316	16 157	16 234	11 745
Spouse	247 038	21 536	17 850	14 588	17 532	17 912	16 615	16 656	12 044
Other relatives	65 131	3 721	2 721	2 567	3 365	3 229	2 626	2 626	3 120
Nonrelatives	18 331	1 259	912	859	1 017	1 093	1 189	1 215	818
Institutionalized persons	53 945	4 727	4 384	5 308	3 260	3 283	3 438	3 438	3 027
Other persons in group quarters	4 646	445	304	434	414	235	190	833	152

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District	District 9	District 10	District 11	District 12	District 13	District 14	District 15	District 16
LAND AREA								
Square kilometers	2 112.3	2 925.7	984.4	385.9	1 179.1	206.8	218.7	1 811.5
Square miles	815.5	1 129.6	380.1	149.0	455.3	79.8	84.4	699.4
RACE AND HISPANIC ORIGIN								
All persons	580 956	580 956	580 956	580 956	580 956	580 956	580 956	580 956
White	461 400	560 595	540 408	541 953	494 938	169 875	153 464	561 164
Black	103 133	11 755	23 967	21 717	64 052	401 444	406 905	8 088
American Indian, Eskimo, or Aleut	3 390	2 348	1 495	2 138	2 370	1 697	2 400	2 489
Asian or Pacific Islander	6 026	4 081	13 708	13 848	16 605	5 553	4 014	5 630
Other race	7 007	2 177	1 378	1 300	2 991	2 187	14 173	3 585
Hispanic origin (of any race)	16 436	7 430	7 404	6 796	10 131	6 127	24 808	14 092
White, not of Hispanic origin	452 930	555 518	534 639	536 722	488 080	167 202	144 496	550 876
AGE								
All persons	580 956	580 956	580 956	580 956	580 956	580 956	580 956	580 956
Under 5 years	47 321	41 928	39 483	39 579	41 379	51 844	51 034	41 345
5 to 9 years	44 317	41 519	38 577	38 894	38 594	45 714	42 771	40 772
10 to 14 years	42 435	39 648	36 583	36 865	36 326	45 589	41 804	40 304
15 to 19 years	44 504	39 849	35 345	38 094	47 008	48 417	46 136	40 812
20 to 24 years	44 437	41 432	34 885	41 021	63 035	44 680	44 112	39 574
25 to 34 years	106 428	103 634	101 839	105 265	113 530	95 534	94 108	99 014
35 to 44 years	91 966	88 859	96 824	89 675	90 952	85 100	79 987	87 749
45 to 54 years	61 940	61 058	68 024	64 505	57 554	52 420	49 673	60 686
55 to 64 years	44 699	42 953	57 650	42 732	44 901	44 901	49 741	55 308
65 to 74 years	31 161	43 209	43 962	44 570	30 374	40 267	47 643	47 095
75 to 84 years	16 659	20 916	20 480	22 980	14 799	20 249	25 520	22 221
85 years and over	5 089	5 951	7 304	6 580	4 673	6 241	8 427	6 076
3 and 4 years	18 523	16 971	15 666	15 823	16 092	19 811	19 153	16 718
16 years and over	438 406	450 056	458 967	458 094	457 265	428 840	436 960	450 571
18 years and over	420 886	434 093	444 245	442 863	442 445	408 963	418 224	434 219
21 years and over	393 550	409 999	424 549	419 934	403 645	380 025	390 143	409 867
60 years and over	74 312	97 282	101 280	100 756	70 599	89 808	108 068	104 227
62 years and over	65 534	86 557	89 326	89 874	62 132	80 771	97 630	93 030
Median age	31.4	33.4	35.4	34.1	30.5	30.8	31.9	33.9
Female	299 296	298 344	298 166	300 651	297 338	312 973	309 060	298 570
Under 5 years	23 114	20 491	19 266	19 112	20 356	25 418	25 256	20 124
5 to 9 years	21 730	20 234	18 739	18 977	18 890	22 565	21 079	19 671
10 to 14 years	20 819	19 316	17 783	17 979	17 684	22 356	20 739	19 686
15 to 19 years	21 967	19 647	16 997	18 490	24 721	24 721	23 221	21 679
20 to 24 years	22 970	20 949	17 422	20 675	31 668	24 183	23 545	19 859
25 to 34 years	54 479	52 197	51 753	52 720	56 717	52 738	50 153	50 010
35 to 44 years	47 207	44 631	49 270	45 922	46 310	47 378	41 905	43 904
45 to 54 years	31 249	30 969	34 507	33 303	29 137	28 934	26 313	30 917
55 to 64 years	23 192	27 862	29 927	27 581	22 342	24 820	27 433	29 128
65 to 74 years	17 927	24 530	24 093	25 863	17 631	23 080	27 344	26 675
75 to 84 years	10 994	13 475	12 991	15 084	9 785	12 641	14 234	14 234
85 years and over	3 653	4 343	5 418	4 795	3 491	4 369	5 728	4 458
3 and 4 years	8 986	8 236	7 621	7 613	7 908	9 716	9 395	8 178
16 years and over	229 487	234 560	238 817	240 905	236 813	238 097	237 762	235 181
18 years and over	220 953	226 889	231 664	233 425	229 569	228 082	228 282	227 268
21 years and over	207 062	214 873	222 196	222 107	210 044	213 116	213 809	215 287
60 years and over	43 822	56 662	57 879	59 618	41 737	52 692	63 860	60 564
62 years and over	39 226	50 999	51 618	53 976	37 384	47 806	58 112	54 797
Median age	32.2	34.4	36.4	35.5	31.4	32.2	33.1	35.0
Male	281 660	282 612	282 790	280 305	283 618	267 983	271 896	282 386
Median age	30.6	32.3	34.4	32.8	29.6	29.0	30.6	32.8
VOTING-AGE PERSONS								
Persons 18 years and over	420 886	434 093	444 245	442 863	442 445	408 963	418 224	434 219
Male	199 933	207 204	212 581	209 438	212 876	180 881	189 942	206 951
Female	220 953	226 889	231 664	233 425	229 569	228 082	228 282	227 268
White	344 201	420 648	416 013	415 763	381 826	136 068	119 862	421 079
Black	66 278	7 909	17 240	15 446	44 199	266 913	285 053	5 435
American Indian, Eskimo, or Aleut	2 259	1 596	1 056	1 499	1 775	1 200	1 651	1 539
Asian or Pacific Islander	3 922	2 649	9 076	9 340	12 644	3 539	3 040	3 677
Other race	4 226	1 296	860	815	2 001	1 243	8 618	2 289
Hispanic origin (of any race)	9 954	4 716	4 988	4 692	7 156	4 062	15 569	9 141
HOUSEHOLD TYPE AND RELATIONSHIP								
All persons	580 956	580 956	580 956	580 956	580 956	580 956	580 956	580 956
In households	570 422	576 137	575 693	577 817	577 884	576 192	569 105	576 559
Householder	213 603	214 512	220 558	220 490	215 487	206 555	220 864	216 149
Family householder	152 129	158 486	161 194	155 723	142 877	145 657	133 953	158 784
Nonfamily householder	61 474	56 026	59 364	64 767	72 610	60 898	86 911	57 365
Male	28 735	24 058	25 686	24 872	33 926	28 202	42 756	24 451
Living alone	21 817	18 635	19 552	20 718	23 275	22 997	36 055	19 491
Female	32 739	31 968	33 678	37 895	38 684	32 696	44 155	32 914
Living alone	28 526	28 760	29 686	33 617	30 498	29 232	39 342	29 921
Spouse	111 866	129 803	138 222	125 729	111 932	76 697	57 635	126 829
Child	195 007	194 568	181 844	189 521	173 174	213 508	197 034	194 882
Grandchild	10 292	6 595	4 959	6 829	7 846	20 690	25 733	8 153
Other relatives	14 209	13 163	12 447	15 502	12 801	30 471	33 856	13 572
Nonrelatives	25 445	17 492	17 672	19 746	36 650	28 271	33 977	16 974
Institutionalized persons	6 691	4 076	4 220	2 855	5 833	3 705	6 401	3 630
Other persons in group quarters	3 843	743	1 043	284	17 239	1 059	5 450	767
Persons per household	2.67	2.69	2.61	2.62	2.59	2.79	2.58	2.67
Persons per family	3.18	3.17	3.09	3.17	3.14	3.34	3.35	3.16
Persons 65 years and over	52 909	70 076	71 746	74 130	49 846	66 757	81 590	75 392
In households	50 327	67 477	67 755	71 545	46 689	64 084	77 749	72 588
Householder	34 875	45 662	44 869	48 740	32 324	43 065	55 289	50 238
Family householder	17 008	20 648	18 488	22 730	15 543	18 870	28 997	22 334
Living alone	16 312	19 979	17 853	22 034	14 987	17 748	26 707	21 828
Male	9 046	13 046	13 046	13 046	4 109	4 665	8 339	4 532
Female	13 116	15 938	14 517	17 925	12 130	13 083	18 368	17 296
Spouse	10 958	15 944	17 312	16 412	10 291	12 655	11 537	17 126
Other relatives	3 484	5 003	4 782	5 547	3 427	6 642	7 621	4 442
Nonrelatives	1 010	868	792	846	647	1 722	3 302	782
Institutionalized persons	2 334	2 488	3 715	2 568	3 002	2 576	3 041	2 474
Other persons in group quarters	248	111	276	17	155	97	800	330

[For definitions of terms and meanings of symbols, see text]

MICHIGAN 3

Table 2. Age: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [in Selected States] County Subdivision [10,000 or More Persons]	Age												
	Age												
	Under 5 years	16 years and over	18 years and over	18 to 20 years	21 to 24 years	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	75 years and over	85 years and over	Median age
District 3—Con. COUNTY	All persons												
Barry County (pt.)	23 301	17 372	16 653	979	1 070	7 068	2 531	1 003	980	3 022	1 373	360	33.3
Benoni County	57 024	42 698	40 920	3 422	4 076	18 289	5 295	2 066	2 029	5 743	2 490	642	30.7
Kenai County	500 631	372 143	359 055	22 773	31 581	168 494	45 112	18 521	18 367	54 007	23 696	6 062	
PLACE AND COUNTY SUBDIVISION													
Byron township	1 271	9 647	9 317	481	835	4 338	1 306	591	572	1 194	415	53	30.5
Cascade township	12 869	9 710	9 258	500	470	3 819	2 122	631	556	1 160	446	97	37.5
Cullerville CDP	11 228	8 283	8 055	413	972	3 966	908	431	408	1 957	344	46	28.4
East Grand Rapids city	10 807	7 820	7 820	334	372	3 483	1 257	469	447	1 191	344	87	35.5
East Grand Rapids CDP	1 255	12 229	11 641	658	546	5 383	2 485	578	535	1 181	397	45	29.8
Grand Hills CDP	16 990	10 549	10 549	522	522	3 700	1 350	530	489	1 181	397	45	29.8
Grand Rapids city	189 120	141 524	137 029	10 522	13 597	61 418	13 529	6 117	6 970	24 711	12 055	3 508	29.8
Grand Rapids Charter township	10 760	7 754	7 748	355	329	3 207	1 296	617	484	1 624	932	393	37.1
Grandville city	15 024	8 076	8 076	328	328	5 133	1 536	655	632	1 593	636	155	31.2
Grandville CDP	37 826	28 837	27 908	1 543	2 765	13 926	3 471	1 304	1 264	3 635	266	30.5	32.3
Kentwood city	13 712	10 235	9 791	611	576	4 610	1 576	615	524	1 120	408	186	32.3
Marathon township	24 946	18 348	17 606	1 027	1 280	8 528	2 746	1 034	936	2 915	633	166	31.4
Marathon city	17 797	13 351	12 915	791	1 367	5 828	2 826	877	805	2 015	633	166	31.4
Wynning city	63 991	47 700	46 142	2 614	4 563	22 633	5 272	2 414	2 423	6 221	2 305	444	29.8
District 4	580 956	443 128	425 655	35 010	36 645	169 770	60 994	25 853	26 163	71 200	28 493	6 536	32.3
COUNTY													
Clare County	24 952	19 117	18 417	918	1 116	6 561	2 514	1 332	1 573	4 403	1 685	333	36.2
Clinton County	57 883	43 113	41 231	2 440	3 038	18 839	6 879	2 520	2 125	5 390	2 242	542	32.3
Crowder County (pt.)	9 048	7 061	6 615	311	374	2 543	963	494	1 421	1 421	364	125	36.9
Deer Creek township	21 895	16 777	16 134	790	956	5 399	2 282	1 261	1 433	3 546	1 196	285	32.7
Deer Creek CDP	38 624	28 342	27 342	2 790	3 546	14 378	4 378	1 720	1 711	5 843	2 495	781	30.6
Deer Island township	58 624	43 355	42 098	2 897	3 719	14 378	4 378	1 720	1 711	5 843	2 495	781	30.6
Deer Island CDP	37 308	30 000	29 125	3 749	4 430	8 758	3 066	1 415	1 512	4 190	1 667	384	25.6
Deer Island CDP	37 308	30 000	29 125	3 749	4 430	8 758	3 066	1 415	1 512	4 190	1 667	384	25.6
Deer Island CDP	37 308	30 000	29 125	3 749	4 430	8 758	3 066	1 415	1 512	4 190	1 667	384	25.6
Deer Island CDP	37 308	30 000	29 125	3 749	4 430	8 758	3 066	1 415	1 512	4 190	1 667	384	25.6
Deer Island CDP	37 308	30 000	29 125	3 749	4 430	8 758	3 066	1 415	1 512	4 190	1 667	384	25.6
Deer Island CDP	37 308	30 000	29 125	3 749	4 430	8 758	3 066	1 415	1 512	4 190	1 667	384	25.6
Deer Island CDP	37 308	30 000	29 125	3 749	4 430	8 758	3 066	1 415	1 512	4 190	1 667	384	25.6
Deer Island CDP	37 308	30 000	29 125	3 749	4 430	8 758	3 066	1 415	1 512	4 190	1 667	384	25.6
Deer Island CDP	37 308	30 000	29 125	3 749	4 430	8 758	3 066	1 415	1 512	4 190	1 667	384	25.6
Deer Island CDP	37 308	30 000	29 125	3 749	4 430	8 758	3 066	1 415	1 512	4 190	1 667	384	25.6
Deer Island CDP	37 308	30 000	29 125	3 749	4 430	8 758	3 066	1 415	1 512	4 190	1 667	384	25.6
Deer Island CDP	37 308	30 000	29 125	3 749	4 430	8 758	3 066	1 415	1 512	4 190	1 667	384	25.6
Deer Island CDP	37 308	30 000	29 125	3 749	4 430	8 758	3 066	1 415	1 512	4 190	1 667	384	25.6
Deer Island CDP	37 308	30 000	29 125	3 749	4 430	8 758	3 066	1 415	1 512	4 190	1 667	384	25.6
Deer Island CDP	37 308	30 000	29 125	3 749	4 430	8 758	3 066	1 415	1 512	4 190	1 667	384	25.6
Deer Island CDP	37 308	30 000	29 125	3 749	4 430</								

[For definitions of terms and meanings of symbols see text]

Table 2. Age: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [in Selected States] County Subdivision [10,000 or More Persons]	Age													
	All persons	Under 5 years	16 years and over	18 years and over	18 to 20 years	21 to 24 years	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	75 years and over	85 years and over	Median age
District 8—Con.														
PLACE AND COUNTY SUBDIVISION														
Brighon township.....	14 815	1 139	10 777	10 284	650	577	5 221	1 995	574	441	826	276	56	32.9
Delhi Charter township.....	19 190	1 517	14 167	13 609	810	923	6 884	2 028	753	655	1 556	196	32.9	32.9
Oak Hills township.....	50 677	1 698	45 002	45 379	16 345	12 587	10 357	2 345	730	738	2 277	1 033	286	21.6
Fenton township.....	10 055	623	7 738	7 412	399	417	3 421	1 431	555	396	4 193	286	53	34.9
Genoa township.....	34 081	2 213	27 002	26 013	1 458	1 824	10 561	4 020	1 855	1 788	4 477	1 931	469	35.0
Grand Blanc township (pt.).....	12 614	713	6 969	6 594	506	707	4 860	1 771	626	601	933	326	120	35.4
Green Oak township.....	12 614	746	8 942	8 261	518	497	3 090	1 472	707	601	1 220	434	120	32.8
Hamburg township.....	13 083	1 032	9 950	9 564	452	550	4 955	1 640	541	431	955	287	53	32.8
Hendrix CDP.....	10 068	688	8 034	7 830	309	712	4 183	968	303	323	1 032	102	53	32.9
Holt CDP.....	11 744	1 002	8 570	8 208	552	616	4 313	1 078	433	353	868	355	109	30.8
Lansing city (pt.).....	122 700	11 235	92 269	89 202	5 441	9 471	43 741	10 079	4 243	4 181	12 046	5 052	199	29.9
Meridian township.....	35 644	2 385	27 506	26 624	1 439	2 996	12 783	3 829	1 271	1 088	3 218	1 521	60	32.3
Mundy township.....	11 511	673	9 007	8 641	480	661	3 842	1 511	599	521	1 061	353	235	34.1
Orion township.....	20 016	1 111	15 370	14 829	939	1 750	6 819	2 330	811	611	1 161	233	31.8	32.1
Pittsford township (pt.).....	5 060	323	4 019	3 906	167	361	2 354	491	314	158	314	158	71	31.8
Saco township (pt.).....	10 567	808	8 113	7 833	331	458	3 832	1 423	442	458	889	318	61	35.2
District 9														
COUNTY														
Genesee County (pt.).....	214 831	18 519	159 524	152 833	10 374	13 281	68 751	20 467	9 004	8 458	22 298	9 201	2 210	30.8
Lower County (pt.).....	41 184	3 038	30 999	29 726	1 863	2 260	13 643	4 912	1 710	1 528	3 810	1 594	340	31.7
Oakland County (pt.).....	324 941	25 764	247 883	238 327	15 099	20 067	116 000	36 361	12 582	11 417	26 801	10 953	2 339	31.7
PLACE AND COUNTY SUBDIVISION														
Auburn Hills city.....	17 076	1 327	13 786	13 462	1 652	1 822	6 558	1 404	554	458	1 014	379	56	27.9
Avon township.....	27 457	2 045	18 758	18 387	475	661	4 512	1 401	1 189	1 254	2 285	46	42	30.6
Burrton city.....	14 671	960	11 480	11 065	703	1 170	5 080	1 716	348	1 228	3 042	1 111	192	32.7
Dearborn township.....	140 761	13 375	102 502	98 009	7 157	8 868	43 790	12 078	5 547	5 469	15 100	378	61	31.8
Flint city (pt.).....	12 778	920	9 708	9 406	513	675	4 788	1 550	553	478	857	280	169	31.9
Grand Blanc township (pt.).....	24 722	1 649	19 008	18 181	1 122	1 147	8 479	3 609	1 448	936	1 740	678	146	34.4
Independence township.....	24 076	1 825	18 497	17 716	1 059	1 353	9 003	2 941	845	378	1 017	260	166	32.3
Orion township.....	20 016	1 111	15 370	14 829	939	1 750	6 819	2 330	811	611	1 161	233	31.8	32.1
Pontiac city.....	71 164	7 146	57 777	48 459	3 749	5 370	23 426	5 391	2 417	2 371	6 190	396	77	31.7
Rochester Hills city.....	61 766	4 447	47 209	45 456	2 286	2 836	22 459	7 732	2 558	2 238	5 347	2 384	627	28.3
Waterford CDP (pt.).....	66 692	4 823	52 542	50 727	2 796	4 122	24 613	7 123	2 824	2 756	6 493	2 504	524	34.1
Waterford township (pt.).....	66 692	4 823	52 542	50 727	2 796	4 122	24 613	7 123	2 824	2 756	6 493	2 504	524	34.6
District 10														
COUNTY														
Macomb County (pt.).....	435 349	30 885	340 366	328 897	17 740	25 683	147 047	45 725	19 609	20 936	52 157	19 487	4 255	33.5
St. Clair County.....	145 607	11 043	109 690	105 196	6 354	7 736	45 446	15 333	6 138	6 270	17 919	7 380	1 696	33.5
PLACE AND COUNTY SUBDIVISION														
Charterfield township.....	25 905	2 255	18 944	18 223	1 110	1 400	9 997	2 433	748	640	1 655	600	110	30.6
Clinton CDP.....	85 866	6 370	66 997	64 826	3 500	5 582	29 801	9 119	3 730	3 805	9 289	3 398	780	32.8
Clinton township.....	85 866	6 370	66 997	64 826	3 500	5 582	29 801	9 119	3 730	3 805	9 289	3 398	780	32.8
East Detroit city (pt.).....	30 013	2 084	23 919	23 205	1 024	1 502	9 420	2 403	1 381	1 892	5 583	1 950	362	35.5
Froser city.....	13 899	862	10 918	10 486	623	728	4 429	1 490	731	860	1 860	833	227	34.5
Harrison township.....	24 685	1 773	19 616	19 046	1 001	1 735	9 073	2 927	1 027	1 148	1 027	737	131	32.8
Macomb CDP.....	22 714	1 312	19 616	19 046	1 001	1 735	9 073	2 927	1 027	1 148	1 027	737	131	32.8
Macomb township.....	22 714	1 312	19 616	19 046	1 001	1 735	9 073	2 927	1 027	1 148	1 027	737	131	32.8
Mount Clemens city.....	18 405	1 312	14 763	14 320	850	1 357	6 338	2 194	737	750	1 479	439	66	30.8
Port Huron city.....	33 694	2 905	25 095	24 161	1 611	2 065	10 278	3 866	1 255	1 394	2 648	1 174	261	31.1
Roseville city.....	51 412	3 726	40 391	39 115	2 060	3 005	17 404	5 561	2 362	2 795	7 028	2 503	536	33.1
St. Clair Shores city.....	48 107	3 680	36 220	34 687	2 338	3 278	20 648	6 724	3 949	5 102	12 638	4 907	1 339	38.6
Shelby CDP.....	48 655	3 083	37 963	36 418	2 376	3 410	16 118	6 675	2 350	1 888	3 601	1 146	193	32.6
Shelby township.....	48 655	3 083	37 963	36 418	2 376	3 410	16 118	6 675	2 350	1 888	3 601	1 146	193	32.6
Washington township.....	13 087	994	9 853	9 470	553	784	4 400	1 752	546	427	1 008	421	110	32.3
District 11														
COUNTY														
Oakland County (pt.).....	445 968	29 834	352 971	341 388	15 164	22 266	154 574	54 581	21 260	21 390	52 153	20 518	5 236	35.4
Wayne County (pt.).....	134 988	9 449	105 996	102 857	4 532	6 200	44 089	13 443	6 856	8 144	19 593	7 266	2 068	35.3

Table 2. Age: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State	Congressional District	County	Place and [In Selected States] County Subdivision [10,000 or More Persons]	Age											Median age								
				All persons	Under 5 years	16 years and over	18 years and over	21 to 24 years	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	75 years and over		85 years and over							
Michigan	District 11—Con.	PLAID AND COUNTY SUBDIVISION	Beverly Hills village	10 610	661	8 587	8 324	284	357	3 070	1 316	625	778	1 894	703	174	41.2						
			Birmingham city	19 977	1 238	16 582	16 128	1 463	7 592	2 451	2 988	1 010	2 893	1 275	329	37.4							
			Bloomfield township	42 473	2 128	34 420	32 876	1 371	1 696	7 592	2 451	2 988	1 010	2 893	1 275	329	37.4						
			Commerce township CD	42 473	2 128	34 420	32 876	1 371	1 696	7 592	2 451	2 988	1 010	2 893	1 275	329	37.4						
			Commerce township	26 955	2 258	20 367	19 625	1 072	1 278	10 417	3 174	3 054	963	1 667	505	92	32.4						
			Farmington city	10 132	511	8 452	8 425	239	429	3 104	1 037	573	633	2 710	286	889	35.0						
			Farmington Hills city	74 652	4 911	59 516	57 748	2 263	4 075	26 734	8 893	3 437	3 572	6 774	3 397	889	35.0						
			Highland township	17 941	1 462	13 058	12 487	780	935	6 411	2 082	4 596	516	1 167	401	180	30.9						
			Livonia city (pt.)	80 601	5 447	63 678	61 709	2 841	3 738	25 674	9 148	4 637	5 050	10 621	3 915	1 80	30.9						
			Millard township	12 121	970	9 095	8 748	492	544	4 232	1 473	437	505	1 076	438	133	33.2						
			New city	32 998	2 570	25 406	24 599	1 074	1 768	13 214	3 543	1 168	1 024	2 630	980	282	32.5						
			Northville township	34 387	4 202	34 387	34 387	1 691	2 462	18 415	4 295	1 691	1 024	2 630	980	282	32.5						
			Southfield township	67 949	4 092	42 318	41 148	1 491	2 462	18 415	4 295	1 691	1 024	2 630	980	282	32.5						
			Southfield township (pt.)	65 949	4 092	42 318	41 148	1 491	2 462	18 415	4 295	1 691	1 024	2 630	980	282	32.5						
			Southfield township	14 255	865	11 574	11 241	381	3 797	22 966	7 289	3 324	11 072	3 324	5 252	1 975	34.1						
			West Bloomfield township	54 516	3 669	42 499	40 942	1 863	2 253	17 996	7 692	2 934	2 846	5 358	1 843	521	36.7						
			West Bloomfield township CD (pt.)	54 516	3 669	42 499	40 942	1 863	2 253	17 996	7 692	2 934	2 846	5 358	1 843	521	36.7						
			White Lake township	22 608	1 701	17 152	16 451	938	1 162	8 472	2 625	918	862	1 558	555	125	32.4						
			Michigan	District 12	COUNTY	Macomb County	580 956	39 579	458 094	442 843	22 929	33 431	194 940	64 505	26 302	26 426	74 130	29 540	6 580	34.1			
						Macomb County (pt.)	580 956	39 579	458 094	442 843	22 929	33 431	194 940	64 505	26 302	26 426	74 130	29 540	6 580	34.1			
Washtenaw County	282 051	18 029				224 475	216 850	12 323	17 885	89 072	33 644	14 097	13 529	36 300	13 848	2 948	34.4						
Washtenaw County (pt.)	298 905	21 550				233 619	226 013	10 406	15 546	105 868	30 861	12 205	13 097	37 830	15 712	3 632	33.9						
Michigan	District 13	PLAID AND COUNTY SUBDIVISION				Bentley city	16 940	1 309	13 116	12 733	564	756	6 349	1 455	564	665	2 380	936	200	33.3			
						Dearborn city	13 874	859	11 160	10 824	468	726	4 890	1 421	670	798	2 851	746	228	34.6			
						Dearborn city (pt.)	5 270	402	4 160	4 066	177	243	1 732	409	206	246	1 053	488	104	488			
						Dearborn Heights city	25 084	2 107	19 209	18 608	947	1 546	9 234	2 127	822	888	3 044	1 388	33.3				
						Dearborn Heights city (pt.)	30 136	2 172	25 648	24 861	1 173	1 243	10 008	3 775	1 075	1 075	3 775	1 075	340	30.7			
						Madison Heights city	30 465	2 512	22 693	22 693	1 210	1 499	10 051	2 841	1 077	1 077	3 894	1 480	304	32.6			
						North Park city	45 401	4 461	33 195	32 445	1 808	3 276	24 934	5 790	3 143	3 143	10 280	4 202	979	34.6			
						Royal Oak city	71 779	4 609	61 074	58 267	5 738	7 479	39 573	15 060	4 596	3 949	10 872	4 106	242	41.3			
						Royal Oak city (pt.)	17 810	769	15 775	15 141	828	1 023	6 296	2 781	1 112	1 085	2 559	997	268	30.8			
						Stearns Heights city	117 810	7 689	91 074	87 267	5 738	7 479	39 573	15 060	4 596	3 949	10 872	4 106	242	41.3			
						Troy city	72 884	4 908	55 795	53 525	2 761	3 490	25 201	9 931	3 150	2 858	10 174	2 354	34.8				
						Warren city	144 864	9 006	117 907	114 538	5 828	9 370	43 413	16 905	8 775	8 692	21 555	7 949	1 677	35.7			
						Warren city (pt.)	144 864	9 006	117 907	114 538	5 828	9 370	43 413	16 905	8 775	8 692	21 555	7 949	1 677	35.7			
						Warren city	580 956	41 379	457 265	442 445	38 800	49 031	204 482	57 554	21 979	20 753	49 446	19 427	4 673	30.5			
						Warren city (pt.)	580 956	41 379	457 265	442 445	38 800	49 031	204 482	57 554	21 979	20 753	49 446	19 427	4 673	30.5			
						Michigan	District 14	COUNTY	Washtenaw County	213 525	14 174	174 483	170 302	22 932	26 743	75 985	17 629	6 305	5 859	14 849	5 973	27.9	
			Washtenaw County (pt.)	367 431	27 205				282 782	272 143	15 868	22 288	128 497	39 925	15 674	14 894	34 997	13 499	32.3				
			Michigan	District 15	PLAID AND COUNTY SUBDIVISION				Ann Arbor city	109 592	6 357	92 495	90 481	14 390	15 548	38 653	8 382	3 058	2 769	7 881	3 522	27.3	
									Ann Arbor city CD	57 047	4 790	41 165	39 281	2 468	3 113	22 380	5 851	1 486	1 244	2 759	939	159	30.1
									Ann Arbor township	57 040	4 790	41 165	39 281	2 468	3 113	22 380	5 851	1 486	1 244	2 759	939	159	30.1
Dearborn Heights city (pt.)	1 006	64							812	790	43	66	10 730	3 207	805	936	2 377	173	93	30.1			
Dearborn Heights city	2 189	2 189							23 845	23 845	2 279	1 735	10 730	3 207	805	936	2 377	173	93	30.1			
Dearborn Heights city (pt.)	30 772	2 489							22 948	22 948	1 822	1 889	10 730	3 207	805	936	2 377	173	93	30.1			
Dearborn Heights city	20 349	1 214							14 077	13 604	884	1 023	6 296	2 781	1 112	1 085	2 559	997	268	30.8			
Livonia city (pt.)	20 249	1 214							14 077	13 604	661	1 023	6 296	2 781	1 112	1 085	2 559	997	268	30.8			
Northville township	17 313	911							14 077	13 604	661	1 023	6 296	2 781	1 112	1 085	2 559	997	268	30.8			
Northville township (pt.)	12 608	920							10 284	10 063	590	1 023	6 296	2 781	1 112	1 085	2 559	997	268	30.8			
Plymouth township	23 648	1 433							18 904	18 255	900	1 153	7 974	3 488	1 261	1 144	2 335	875	146	36.7			
Plymouth Township CD	23 648	1 433							18 904	18 255	900	1 153	7 974	3 488	1 261	1 144	2 335	875	146	36.7			
Ramoth city	22 897	1 925							16 867	16 046	1 177	1 427	7 743	2 477	743	743	2 335	875	146	36.7			
Ramoth city (pt.)	48	48							360	345	19	34	1 177	345	16	16	32	16	92	36.7			
Seco township	510	510							360	345	19	34	1 177	345	16	16	32	16	92	36.7			
Seco township (pt.)	510	510							360	345	19	34	1 177	345	16	16	32	16	92	36.7			
Warren city	10 891	973							7 973	7 614	491	607	3 817	1 117	743	743	2 335	875	146	36.7			
Warren city	21 010	1 671							16 118	15 507	935	1 598	7 904	2 237	703	703	1 401	510	135	30.4			
Westland city	19 899	1 548				15 141	14 541	910	1 117	6 512	2 007	773	799	2 423	1 044	270	32.2						
Westland city	84 724	6 213				66 886	64 741	3 705	6 003	29 867	8 573	3 573	3 573	9 122	3 823	181	32.2						
Westland city	24 846	1 423	21 171	20 769	4 692	6 850	17 260	5 127	1 488	1 488	2 950	869	145	29.8									
Westland city	43 307	3 852	34 438	33 288	2 019	4 692	17 260	5 127	1 488	1 488	2 950	869	145	29.8									
Michigan	District 16	COUNTY	Washtenaw County	580 956	51 844	428 840	408 943	28 938	35 313	180 634	52 420	21 850	23 051	66 757	26 490	30.8							
			Washtenaw County (pt.)	580 956	51 844	428 840	408 943	28 938	35 313	180 634	52 420	21 850	23 051	66 757	26 490	30.8							
			Michigan	District 17	COUNTY	Washtenaw County	580 956	51 844	428 840	408 943	28 938	35 313	180 634	52 420	21 850	23 051	66 757	26 490	30.8				
						Washtenaw County (pt.)	580 956	51 844	428 840	408 943	28 938	35 313	180 634	52 420	21 850	23 051	66 757	26 490	30.8				

Table 2. Age: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Age												
	All persons	Under 5 years	16 years and over	18 years and over	21 to 24 years	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	75 years and over	85 years and over	Median age
District 14—Con.													
PLACE AND COUNTY SUBDIVISION													
Dearborn Heights city (pt.)	7 853	400	6 648	6 458	225	379	2 180	711	387	610	1 846	672	42.0
Dearborn city (pt.)	517 514	47 539	378 262	360 081	26 656	32 328	162 484	46 463	18 843	19 151	54 156	21 362	39.2
Grosse Pointe Woods city	17 715	1 160	14 012	13 549	531	695	5 039	2 023	944	1 139	3 178	1 258	40.7
Harper Woods city	14 903	1 868	12 431	12 173	368	575	4 466	1 091	606	914	4 098	1 796	32.0
Highland Park city	20 121	1 753	15 124	14 426	1 043	1 209	5 897	1 666	856	914	2 841	1 207	32.0
District 15	580 956	51 034	436 960	418 224	28 081	35 044	174 095	49 673	23 263	26 478	81 590	33 947	31.9
COUNTY													
Wayne County (pt.)	580 956	51 034	436 960	418 224	28 081	35 044	174 095	49 673	23 263	26 478	81 590	33 947	31.9
PLACE AND COUNTY SUBDIVISION													
Detroit city (pt.)	510 460	45 570	382 426	365 578	25 308	31 291	152 511	42 405	20 151	23 135	70 777	29 533	31.5
Grosse Pointe Woods city	12 180	1 104	7 143	6 769	621	807	3 599	1 123	562	573	1 484	528	100
Grosse Pointe Park city	10 992	652	7 973	7 681	296	308	2 775	1 350	590	621	1 785	797	194
Grosse Pointe Park city	12 857	892	10 015	9 481	414	455	4 413	1 566	553	555	1 525	672	194
Hamtramck city	16 372	1 474	14 516	14 075	724	1 058	5 598	1 454	669	840	3 732	1 470	35.2
River Rouge city	11 314	1 029	8 316	7 963	572	721	3 382	1 008	461	461	1 358	517	107
District 16	580 956	41 345	450 571	434 219	24 352	31 718	186 763	60 686	26 473	28 835	75 392	28 297	33.9
COUNTY													
Monroe County	133 600	10 226	99 723	95 356	6 048	7 098	42 581	14 489	5 713	5 600	13 827	5 696	32.2
Wayne County (pt.)	447 356	31 119	350 848	338 863	18 304	24 620	144 182	46 197	20 760	23 235	61 565	22 601	34.4
PLACE AND COUNTY SUBDIVISION													
Allen Park city	31 092	1 855	25 323	24 436	988	1 309	9 387	3 050	1 466	2 131	6 305	2 183	38.8
Bedford township	23 748	1 835	17 726	16 933	1 067	1 070	7 757	2 872	1 107	975	2 759	1 407	32.9
Brownstown township	18 811	1 568	13 503	12 815	982	1 100	6 904	1 871	528	449	981	305	29.4
Dearborn city	89 286	6 444	70 745	68 682	3 336	4 574	27 891	8 435	3 759	4 631	16 056	6 550	35.5
Dearborn Heights city (pt.)	51 979	3 206	42 262	41 062	1 975	2 851	15 865	5 765	3 183	3 401	8 022	3 179	31.2
Frenchtown township	18 210	1 420	13 742	13 153	1 878	2 076	15 956	3 872	1 792	2 777	6 024	2 102	38.3
Harper Woods city	2 979	32 722	31 687	31 687	671	671	13 971	3 675	1 792	2 277	6 024	2 102	38.3
Lincoln Park city	41 832	768	8 922	8 645	463	671	3 589	1 177	536	628	1 581	583	89
Marquette city	11 216	1 892	17 158	16 515	918	1 324	3 589	1 177	941	1 022	3 412	1 676	32.7
Monroe city	22 902	1 892	17 158	16 515	918	1 324	3 589	1 177	941	1 022	3 412	1 676	32.7
Monroe township	11 909	934	8 925	8 552	489	745	3 716	1 136	488	524	1 454	605	31.9
Review city	13 894	811	11 109	10 710	588	797	4 238	1 677	719	686	2 005	1 027	36.3
Searsville city	30 771	1 851	24 842	24 012	1 278	1 811	10 271	3 252	1 433	1 898	4 139	1 329	35.1
Taylor city	70 811	5 871	53 247	51 104	3 488	4 784	23 266	7 646	3 415	3 415	5 632	1 787	37.1
Trenon city	20 586	1 866	16 532	15 942	793	1 025	6 074	2 417	1 010	1 010	2 468	1 010	37.8
Woodhaven city	30 938	2 207	24 203	23 395	1 121	1 658	10 193	2 590	1 245	1 578	5 010	1 829	34.2
Wyandotte city													

Table 3. Sex, Race, and Hispanic Origin: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Sex			Race					Hispanic origin (of any race)					Not of Hispanic origin														
	All persons			Male		Female		White		Black		American Indian, Eskimo, or Aleut		Asian or Pacific Islander		Other race		White		Black		Indian, or Aleut		Asian or Pacific Islander		Other race		
The State	9 295 297	4 512 781	4 782 516	7 756 086	1 291 706	55 638	104 983	86 884	933	201 596	7 649 951	1 282 744	52 571	102 506	5 929	122												
District 1	580 956	289 873	291 083	558 614	4 909	13 957	2 543	933	3 308	556 371	4 838	13 839	2 478															
COUNTY																												
Alcona County	8 972	4 610	4 362	8 422	213	304	24	9	43	8 392	211	301	24	1	201 596	7 649 951	1 282 744	52 571	102 506	5 929	122							
Alpena County	30 605	14 845	15 760	30 372	35	93	85	24	9	30 249	35	88	84	4	3 308	556 371	4 638	13 839	2 478									
Antrim County	18 185	8 890	9 295	17 895	23	211	24	6	34	17 829	23	210	24	2														
Benzie County	3 955	3 999	3 955	3 999	49	918	10	6	3	6 950	48	910	10	10														
Charlevoix County	21 468	10 519	10 949	20 993	10	378	35	35	129	20 920	30	376	38	4														
Cheboygan County	21 398	10 345	11 053	20 837	17	378	41	19	12	20 768	17	378	41	19														
Chippewa County	34 664	19 192	15 412	28 353	2 184	3 820	152	95	278	28 206	2 157	3 806	146	11														
Crawford County (pt.)	3 212	1 873	1 339	2 878	255	609	16	3	23	2 862	251	60	16	3														
Delta County	37 780	18 402	19 378	36 819	16	809	99	16	37	36 729	15	799	98	3														
Dickinson County	26 831	13 165	13 666	26 532	23	106	106	35	35	26 459	23	130	96	7														
Emmet County	25 040	12 150	12 890	24 122	133	683	69	33	118	24 043	131	683	62	3														
Engadine County	18 052	8 866	9 186	17 486	243	283	26	14	67	17 435	283	282	26	25														
Genesee County	35 446	18 489	16 957	34 449	138	153	318	122	503	34 364	156	153	309	19														
Houghton County	13 175	6 311	6 864	13 028	9	102	32	9	164	12 974	10	98	29	3														
Iron County	13 497	6 762	6 735	13 321	10	114	23	2	67	13 263	10	110	23	4														
Kalamazoo County	1 701	869	832	1 688	1	4	6	2	6	1 683	1	4	6	-														
Keweenaw County	16 527	8 236	8 291	15 958	16	451	45	57	188	15 836	16	445	39	3														
Leelanau County	5 763	2 935	2 828	5 418	2	331	6	6	27	5 402	2	327	6	-														
Macdonac County	10 674	5 284	5 390	8 955	5	1 691	11	12	33	8 933	5	1 691	11	1														
Manistee County	70 907	35 986	34 901	68 027	170	983	538	209	566	67 687	170	983	523	29														
Marquette County	14 901	7 451	7 450	14 901	1	382	60	7	59	14 819	1	382	58	1														
Menominee County	24 920	12 994	12 626	24 464	7	48	10	16	60	24 415	7	47	10	0														
Monterey County	8 936	4 377	4 559	8 861	1	48	10	16	35	8 815	1	47	10	0														
Monongton County	8 854	4 504	4 350	8 723	4	109	15	3	35	8 695	4	105	5	0														
Ontonagon County	17 957	8 823	9 134	17 737	18	103	32	17	129	17 682	18	103	80	3														
Oshtemo County	13 743	6 784	6 959	13 648	11	43	36	8	37	13 622	11	43	30	-														
Presque Isle County	8 302	3 985	4 317	7 655	7	519	13	8	32	7 732	7	518	13	-														
Shiawassee County	11 354	5 331	6 023	11 211	27	49	61	6	53	11 165	27	48	61	-														
Alcona city	13 659	6 304	7 355	13 280	7	317	37	18	1	13 233	6	307	37	1														
Esconob city	10 516	4 860	5 656	10 309	40	98	59	18	81	10 244	40	98	58	0														
Farwell township	14 151	7 132	7 019	14 021	67	142	365	162	129	20 685	610	383	159	3														
Sault Ste. Marie city	15 155	7 016	8 139	14 865	35	139	88	28	105	14 785	35	138	88	4														
Traverse City city	580 956	285 610	295 346	539 604	25 324	3 609	3 776	8 643	17 586	531 068	25 060	3 353	3 652	237														
District 2																												
PLACE AND COUNTY SUBDIVISION																												
COUNTY																												
Alcona County (pt.)	72 792	36 117	36 675	70 094	740	440	355	1 163	2 473	68 813	720	413	346	27														
Berry County (pt.)	19 012	9 698	9 314	18 750	55	67	37	103	250	18 595	55	67	36	1														
Calumet County	4 203	2 033	2 170	4 167	1	146	9	9	10	4 142	1	146	9	0														
Charlevoix County	25 537	12 436	13 101	24 957	155	188	75	162	399	24 731	152	177	75	3														
Mason County	158 983	77 648	81 335	153 931	21 617	3 338	555	1 542	3 623	132 045	21 444	326	536	99														
Muskegon County	38 202	18 789	19 413	36 758	468	248	103	625	1 968	36 433	465	229	91	16														
Newaygo County	22 454	11 027	11 427	21 211	58	242	50	893	1 390	20 729	58	242	50	2														
Oshtemo County	197 768	92 572	105 196	197 768	997	638	2 451	4 007	7 947	175 857	937	638	2 388	42														
Washtenaw County	26 360	12 830	13 530	26 040	34	178	87	21	153	25 921	33	172	80	1														
PLACE AND COUNTY SUBDIVISION																												
COUNTY																												
Calumet city	10 104	4 715	5 389	9 945	21	79	49	10	72	9 891	21	77	43	-														
Farwell township	11 485	5 671	6 814	11 228	43	89	35	62	205	11 128	43	89	35	1														
Georgetown township	32 672	16 061	16 611	32 233	92	306	206	102	306	32 026	92	306	206	10														
Holland city	30 725	13 686	17 039	30 651	37	131	93	45	145	31 574	37	131	93	3														
Holland township	17 523	8 821	9 702	17 465	90	58	97	2 368	4 347	17 375	90	58	58	32														
Jenison city	17 523	8 821	9 702	17 465	90	58	97	2 368	4 347	17 375	90	58	58	32														
Muskegon city	40 283	19 942	20 341	39 900	57	141	141	61	190	39 719	57	141	141	5														
Muskegon township	15 302	7 344	7 958	14 443	515	159	46	139	363	14 230	515	159	46	2	</													

[For definitions of terms and meanings of symbols, see text]

Table 3. Sex, Race, and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [in Selected States] County Subdivision [10,000 or More Persons]	Sex		Race				Hispanic origin (of any race)				Not of Hispanic origin			
	All persons	Male	Female	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race	
District 5—Con. PLACE AND COUNTY SUBDIVISION														
Barager township	16 028	7 720	8 308	15 693	64	72	83	116	15 530	64	68	83	2	
Bay City city	38 926	18 491	20 445	36 446	953	313	174	1 050	35 363	940	269	152	23	
Bay City CDP	10 460	5 131	5 769	5 255	8 255	14	14	133	5 255	8 255	142	19	44	
Buena Vista Charter township	14 905	5 131	5 769	4 890	21 682	223	223	62	21 349	5 175	47	8	5	
Genesee township (pr.)	24 993	11 576	12 517	21 682	1 946	2	2	160	500	1 951	218	59	16	
Midland city (pr.)	234	121	113	224	4	—	—	2	221	4	4	—	—	
Mount Morris township	12 026	5 793	6 233	15 793	8 689	255	255	391	15 388	8 645	226	70	50	
Oshtemo township	6 167	3 167	3 000	10 995	566	103	202	92	10 852	559	100	283	5	
Portage city	19 900	9 700	10 200	38 044	1 139	142	846	206	38 044	1 139	142	846	1	
Saginaw township	37 487	19 985	27 487	37 487	28 026	30 111	30 111	465	37 487	27 535	292	285	102	
Saginaw Township North CDP	23 018	10 767	12 251	31 388	763	99	496	332	31 000	761	33	487	4	
Saginaw Township South CDP	23 018	10 767	12 251	31 388	763	99	496	332	31 000	761	33	487	4	
Saginaw township	13 987	6 582	7 405	13 197	293	43	210	244	12 915	291	36	210	7	
Vernon township	13 210	6 486	6 724	12 965	78	67	39	61	12 857	77	65	38	1	
District 6—	580 956	280 896	300 060	512 029	55 474	3 146	5 377	4 930	506 763	54 974	2 974	5 224	515	
COUNTY														
Alameda County (pr.)	17 717	8 498	9 019	16 666	708	103	56	184	16 428	699	101	50	17	
Berrien County	161 378	77 324	84 054	133 259	24 872	485	1 487	1 075	131 798	24 688	651	432	126	
Cass County	49 477	24 380	25 097	43 371	3 725	469	191	265	43 423	3 684	463	171	85	
Kalamazoo County	223 411	107 564	115 847	197 427	19 879	1 017	3 168	1 920	195 481	19 688	953	3 124	235	
St. Joseph County	58 913	28 802	30 111	56 661	1 600	226	258	168	56 296	1 592	209	255	15	
Von Buren County	70 060	34 228	35 832	63 189	4 690	646	217	1 318	62 337	4 643	597	192	37	
PLACE AND COUNTY SUBDIVISION														
Benton Charter township	17 163	7 953	9 210	9 489	7 355	97	45	177	9 424	7 344	94	42	21	
Benton Harbor city	12 818	5 735	7 083	11 343	15 323	52	6	44	11 251	11 739	17	5	23	
Blackstock township	11 834	5 735	6 075	11 834	15 323	52	6	44	11 251	11 739	17	5	23	
Calhoun County	20 974	9 847	11 035	13 309	1 015	134	505	1 015	13 309	1 015	134	505	—	
Kalamazoo city	80 277	37 849	42 428	62 039	3 310	438	559	1 023	61 166	14 912	414	1 484	1	
Kalamazoo township	10 564	5 244	5 320	18 372	1 015	134	505	1 015	10 564	1 015	134	505	—	
Lincoln township	6 588	3 016	3 572	6 588	1 015	134	505	1 015	6 588	1 015	134	505	—	
Niles city	12 458	5 715	6 743	10 685	1 542	106	55	116	10 515	1 523	62	51	12	
Niles township	12 828	6 197	6 631	12 269	346	106	55	52	12 157	345	100	54	11	
Oshtemo township	13 401	6 356	7 045	12 086	949	61	235	70	11 986	938	58	234	4	
Portage city	19 700	9 700	10 000	38 044	1 139	142	846	206	38 341	1 122	137	838	1	
Sturgis city	10 130	4 710	5 420	9 919	76	29	63	43	9 829	75	27	63	1	
District 7—	580 957	287 498	293 459	535 970	32 742	2 576	3 165	6 504	528 675	32 266	2 383	3 078	385	
COUNTY														
Berry County (pr.)	7 744	3 958	3 786	7 670	10	22	25	17	7 626	10	20	25	1	
Branch County	41 502	20 303	21 199	41 502	705	221	156	142	39 975	686	215	150	8	
Calhoun County	135 982	65 788	70 194	118 737	1 383	438	696	1 098	117 299	1 428	659	104	139	
Harrison County	92 879	45 114	47 765	87 549	3 310	438	559	1 023	86 410	3 310	438	559	20	
Jackson County	149 976	76 067	73 909	135 557	11 983	438	696	1 098	134 283	11 822	627	111	80	
Lenawee County	91 487	45 099	46 378	86 323	1 431	303	486	2 239	83 805	1 367	246	464	79	
Washtenaw County (pr.)	18 187	9 861	8 326	16 937	807	98	106	239	16 612	739	83	101	7	
PLACE AND COUNTY SUBDIVISION														
Adrian city	22 097	10 144	11 953	19 188	723	88	172	1 926	18 146	699	64	162	68	
Albion city	10 066	4 629	5 437	6 673	3 096	47	74	196	6 673	3 096	47	74	14	
Battle Creek city	53 540	25 154	28 386	43 226	8 854	342	670	448	42 695	8 794	318	657	98	
Blackman township	20 492	13 196	17 296	16 010	4 146	93	87	156	15 829	4 085	89	83	6	
Erith township	26 129	12 463	13 666	24 170	316	92	241	310	23 827	1 303	87	239	25	
Franklin township	37 444	17 545	19 899	37 444	1 015	134	505	1 015	37 444	1 015	134	505	—	
Jackson city	37 444	17 545	19 899	37 444	1 015	134	505	1 015	37 444	1 015	134	505	—	
Jackson city (pr.)	4 621	2 163	2 458	2 590	1 721	34	56	220	2 495	1 701	32	54	15	
Leoni township	13 435	6 580	6 855	13 435	85	57	41	63	13 074	80	57	41	8	
Summit township	21 130	10 969	10 161	21 130	1 714	77	257	101	19 834	1 707	77	256	11	
Waverly CDP	15 614	7 377	8 237	14 105	1 066	49	735	218	13 873	1 058	46	176	13	
District 8—	580 956	283 400	297 556	525 215	33 900	3 700	9 735	8 406	517 139	33 347	3 429	9 560	534	
COUNTY														
Genesee County (pr.)	101 381	48 908	52 473	95 254	3 797	711	1 153	466	94 306	3 781	680	1 132	32	
Livonia County	115 442	58 387	57 055	115 442	27 837	761	1 362	792	112 897	27 648	674	476	438	
Oakland County (pr.)	13 778	6 878	6 900	13 778	307	93	27	89	13 104	307	93	27	26	
Shawnee County (pr.)	17 015	8 383	8 632	16 797	1 277	9	471	152	16 670	1 267	84	42	3	
Washtenaw County (pr.)	51 225	25 448	25 777	49 136	1 277	189	471	152	48 743	1 267	175	460	26	

Table 3. Sex, Race, and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Sex		Race					Hispanic origin (of any race)	Nat of Hispanic origin					
	All persons	Male	Female	White	Black	American Indian, Alaskan, or Asian	Asian or Pacific Islander		Other race	White	Black	American Indian, Alaskan, or Asian	Asian or Pacific Islander	Other race
District 8—Con.														
PLACE AND COUNTY SUBDIVISION														
Brighton township.....	14 815	7 531	7 284	14 529	71	87	111	17	14 416	71	85	111	4	
Ozhi Charter township.....	19 190	9 141	10 049	18 577	205	75	144	189	18 347	199	72	144	6	
East Lansing city.....	50 677	24 581	26 096	42 669	3 513	170	3 542	583	42 188	3 481	161	3 512	67	
Fenton township.....	10 055	5 067	4 988	9 912	18	18	60	15	9 829	18	47	55	1	
Flint township.....	34 081	15 976	18 105	30 233	2 606	324	683	235	29 914	2 598	313	680	18	
Genoa township.....	10 820	5 436	5 384	10 688	14	64	48	6	10 630	12	46	196	4	
Grand Blanc township (pt.).....	11 604	6 130	5 472	11 133	313	95	34	35	10 066	313	71	35	3	
Grand Blanc township (pt.).....	11 604	6 130	5 472	11 133	313	95	34	35	10 066	313	71	35	3	
Homburg township.....	13 083	6 782	6 297	12 810	17	192	34	17	12 743	190	26	184	1	
Hoslett CDP.....	10 230	4 697	5 533	9 796	192	63	129	6	9 677	191	47	127	4	
Holt CDP.....	5 590	2 580	3 010	5 533	192	63	129	6	5 533	191	47	127	4	
Lansing city (pt.).....	122 700	58 188	64 512	11 361	21 905	1 261	2 207	5 782	87 890	21 456	1 336	2 128	302	
Meridian township.....	35 644	16 942	18 702	32 536	1 305	1 69	1 373	259	32 081	1 295	152	1 347	33	
Mundy township.....	11 511	5 646	5 865	11 184	170	45	55	47	11 080	169	48	55	2	
Okeema CDP.....	20 216	9 871	10 345	18 244	786	76	998	112	18 006	783	73	984	16	
Orinfield township (pt.).....	5 060	2 480	2 580	4 195	17	72	42	2	4 154	173	32	177	2	
Silo township (pt.).....	10 367	5 240	5 127	10 217	113	33	182	22	10 142	113	32	177	2	
District 9.....	580 956	281 640	299 296	461 400	103 133	3 390	6 026	7 007	452 930	102 281	3 106	5 830	373	
COUNTY														
Genesee County (pt.).....	214 831	101 769	113 062	146 752	68 963	1 544	1 397	2 175	138 150	68 493	1 413	1 349	185	
Lapeer County (pt.).....	41 881	20 406	21 475	40 925	1 435	1 544	969	4 434	39 396	1 435	185	1 349	4	
Oakland County (pt.).....	324 941	159 345	165 596	280 723	33 724	-1 652	4 434	4 408	275 384	33 352	1 508	4 287	184	
PLACE AND COUNTY SUBDIVISION														
Auburn Hills city.....	17 076	8 226	8 850	14 711	1 641	111	412	201	14 441	1 621	104	409	5	
Brandon township.....	12 051	6 051	6 000	11 898	10	58	52	33	11 805	9	57	31	1	
Orion city.....	27 617	13 300	14 317	26 295	710	276	27	209	25 400	708	260	110	10	
Orion township.....	14 076	6 827	7 249	13 810	135	135	135	135	13 675	135	135	135	135	
Flint city (pt.).....	140 761	65 837	74 924	139 738	67 485	1 045	690	1 753	47 971	67 027	937	656	156	
Grand Blanc township (pt.).....	12 778	6 357	6 421	12 013	373	83	247	62	11 882	367	78	242	11	
Independence township.....	24 722	12 247	12 475	23 588	49	97	155	116	24 024	48	95	152	5	
Orion township.....	24 076	12 084	11 992	23 588	142	99	84	163	23 316	141	95	83	3	
Orion township (pt.).....	11 923	5 894	6 039	11 734	37	53	72	37	11 613	37	49	914	113	
Pontiac city.....	34 451	16 711	17 742	33 475	30	132	195	37	39 072	29 717	121	902	27	
Rochester Hills city.....	41 766	20 651	21 115	39 475	30	132	195	37	39 072	29 717	121	902	27	
Waterford CDP (pt.).....	66 692	32 665	34 027	64 647	701	391	495	458	63 587	691	374	484	18	
Waterford township (pt.).....	66 692	32 665	34 027	64 647	701	391	495	458	63 587	691	374	484	18	
District 10.....	580 956	282 612	298 344	560 595	11 755	2 348	4 081	2 177	555 518	11 646	2 212	3 966	184	
COUNTY														
Macomb County (pt.).....	435 349	211 754	223 595	420 301	8 748	1 603	3 606	1 071	416 624	8 704	1 514	3 508	127	
St. Clair County.....	145 607	70 858	74 749	140 294	2 987	745	475	1 106	138 894	2 942	698	458	57	
PLACE AND COUNTY SUBDIVISION														
Bloomfield township.....	25 905	12 982	12 923	25 156	384	89	216	60	24 922	376	83	210	7	
Clinton CDP.....	85 866	41 233	44 633	81 917	2 586	233	909	201	81 355	2 578	226	883	23	
Clinton township.....	85 866	41 233	44 633	81 917	2 586	233	909	201	81 355	2 578	226	883	23	
East Detroit city (pt.).....	30 013	14 231	15 782	29 626	68	110	167	26	29 419	68	108	166	41	
Foster city.....	13 899	6 470	7 429	13 645	23	48	117	26	13 539	23	115	6	4	
Harrison township.....	24 685	12 459	12 226	23 838	498	98	161	90	23 588	492	93	153	6	
Harrison CDP.....	24 685	12 459	12 226	23 838	498	98	161	90	23 588	492	93	153	6	
Horizon township.....	12 174	6 118	6 056	12 036	136	136	186	30	12 036	136	136	186	30	
Mount Carmel city.....	33 694	15 717	17 977	33 342	2 266	286	198	572	32 066	2 261	119	176	2	
Port Huron city.....	15 717	7 977	9 740	30 342	2 266	286	198	572	29 765	2 261	266	189	38	
Rescue city.....	51 412	24 640	26 772	50 007	513	234	572	86	49 492	511	223	564	8	
Shelby CDP.....	48 455	24 279	24 176	47 665	141	111	150	413	47 317	141	150	413	10	
Shelby township.....	48 455	24 279	24 176	47 665	141	111	150	413	47 317	141	150	413	10	
Washington township.....	13 087	6 525	6 562	12 833	110	28	64	52	12 754	108	24	61	-	
District 11.....	580 956	282 790	298 166	540 408	23 967	1 495	13 708	1 378	534 639	23 728	1 426	13 531	228	
COUNTY														
Oakland County (pt.).....	445 968	217 190	228 778	408 104	23 372	1 133	12 285	1 074	403 946	23 151	1 070	12 151	203	
Wayne County (pt.).....	134 988	65 600	69 388	132 304	595	362	1 423	304	130 693	577	356	1 380	25	

Table 3. Sex, Race, and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and (in Selected States) County Subdivision [10,000 or More Persons]	Sex		Race					Hispanic origin (of any race)	Not of Hispanic origin							
	All persons	Male	Female	Other race					White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race			
				White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race								
District 11—Cal.																
PLATE AND COUNTY SUBDIVISION																
Beaver Hills village	10 610	5 048	5 562	10 230	125	8	230	126	10 118	125	8	230				
Beaver Hills village	19 454	9 454	19 908	19 605	1 877	28	254	125	19 454	1 877	28	254				
Bloomfield township	42 473	20 454	21 438	38 636	1 011	43	2 362	527	38 212	1 006	36	2 362				
Bloomfield township CDP	26 955	13 500	13 455	26 637	28	115	118	254	26 445	28	111	117				
Commerce township	10 132	4 552	5 580	9 905	82	12	124	78	9 842	78	12	122				
Ferris city	17 924	9 863	17 924	17 924	129	78	2 870	887	17 924	129	78	2 870				
Highland township	17 924	9 863	17 924	17 924	129	78	2 870	887	17 924	129	78	2 870				
Liveria city (pt.)	80 401	41 324	121 725	119 773	1 429	78	2 870	887	119 773	1 429	78	2 870				
Millard township	12 121	5 973	18 094	17 924	21	163	112	128	17 924	21	163	112				
Novi city	32 998	15 953	17 045	31 490	259	108	874	372	31 389	251	105	873				
Redford CDP	54 387	28 064	32 323	53 342	379	199	311	829	52 695	362	197	289				
Redford township	54 387	28 064	32 323	53 342	379	199	311	829	52 695	362	197	289				
Southfield city (pt.)	97 949	53 896	44 002	48 002	1 778	178	1 690	1 336	47 168	1 747	166	1 641				
Southfield township	14 255	6 863	7 392	13 730	304	184	2 842	156	13 591	304	184	2 842				
Westland city (pt.)	54 511	27 572	27 512	50 406	1 074	63	2 842	294	49 882	1 068	59	2 842				
West Bloomfield township	54 511	27 572	27 512	50 406	1 074	63	2 842	294	49 882	1 068	59	2 842				
West Bloomfield township CDP (pt.)	22 608	11 287	11 321	22 162	156	132	97	294	21 939	155	117	94				
White Lake township	22 608	11 287	11 321	22 162	156	132	97	294	21 939	155	117	94				
District 12	580 956	280 305	300 651	541 953	21 717	2 138	13 848	6 796	536 722	21 600	2 047	13 550	241			
Alameda County (pt.)	282 051	136 791	145 260	273 385	1 632	103	5 506	3 106	270 856	1 609	105	5 387	78			
Oakland County (pt.)	298 905	143 514	155 391	268 568	20 085	1 102	8 342	3 690	265 866	19 991	1 032	8 163	163			
PLATE AND COUNTY SUBDIVISION																
Berkley city	16 960	8 090	8 870	16 704	27	81	120	187	16 547	26	79	117	4			
Clinton city	13 974	6 594	7 280	13 660	30	19	129	128	13 556	30	19	125	—			
East City city (pt.)	25 084	12 311	25 193	25 193	272	272	338	432	25 159	272	272	338	—			
Farmington city	20 051	9 748	10 303	19 346	72	72	280	278	19 140	72	72	280	5			
Hazel Park city	32 196	15 561	16 435	30 878	292	159	788	399	30 585	291	145	763	13			
Madison Heights city	32 196	15 561	16 435	30 878	292	159	788	399	30 585	291	145	763	13			
Oak Park city	14 462	7 114	11 443	10 449	37	37	719	114	10 385	37	37	719	49			
Royal Oak city	30 860	16 350	15 860	64 035	40	40	332	695	18 856	40	40	332	14			
Southfield city (pt.)	65 410	33 466	34 550	63 332	435	276	3 369	1 313	63 507	435	276	3 369	51			
Southfield township	117 810	60 332	60 332	113 407	435	276	3 369	1 313	113 407	435	276	3 369	51			
Sterling Heights city	72 884	37 176	49 732	47 113	983	115	4 943	927	46 810	974	95	4 943	30			
Troy city	144 864	70 439	74 425	140 995	1 047	66	1 942	1 583	139 481	1 033	68	1 884	25			
Warren city	144 864	70 439	74 425	140 995	1 047	66	1 942	1 583	139 481	1 033	68	1 884	25			
District 13	580 956	283 618	297 338	494 938	64 052	2 370	16 605	10 131	488 080	63 563	2 239	16 425	518			
Alameda County (pt.)	213 525	104 608	108 917	170 317	29 636	789	11 147	4 532	167 583	29 328	729	11 037	316			
Wayne County (pt.)	367 431	179 010	188 421	324 621	34 416	1 581	5 458	5 599	320 497	34 238	1 510	5 386	202			
PLATE AND COUNTY SUBDIVISION																
Ann Arbor city	109 592	54 204	55 388	89 841	9 905	386	8 424	2 827	88 092	9 759	352	8 337	225			
Canfield city	28 553	14 553	28 884	52 980	1 677	155	52	792	52 381	1 677	155	52	8			
Dearborn city	57 040	28 160	28 880	52 973	1 607	155	2 562	183	52 374	1 555	152	2 532	35			
Dearborn Heights city (pt.)	31 846	16 108	15 733	31 396	32	29	161	19	31 396	32	29	161	—			
Dearborn township	10 447	5 278	5 569	10 299	76	74	133	483	10 098	74	74	154	6			
Eastland city	30 772	14 495	16 277	19 199	36	33	16	33	19 144	36	33	154	2			
Eastland township	30 772	14 495	16 277	19 199	36	33	16	33	19 144	36	33	154	2			
Farmington city	20 249	9 720	10 529	19 008	118	118	206	227	19 717	118	118	206	48			
Farmington township	20 249	9 720	10 529	19 008	118	118	206	227	19 717	118	118	206	48			
Lincoln city (pt.)	11 111	6 453	17 564	17 564	1,049	19	42	105	15 590	1,053	46	459	10			
Lincoln township	11 111	6 453	17 564	17 564	1,049	19	42	105	15 590	1,053	46	459	10			
Plymouth township	23 648	11 844	35 492	35 492	2,195	58	641	271	34 287	2 174	56	641	2			
Plymouth township CDP	23 648	11 844	35 492	35 492	2,195	58	641	271	34 287	2 174	56	641	2			
Romulus city	22 897	11 248	34 145	34 145	4,999	150	132	274	33 869	4 968	143	132	34			
Scofield township (pt.)	510	232	742	742	1,497	—	4	10	742	1,497	—	4	—			
Sumner township	10 891	5 420	16 311	9 298	4	24	5	5	9 188	4	24	5	14			
Van Buren township	21 010	10 453	10 557	18 994	1 604	110	206	322	18 771	1 595	106	202	14			
Wayne city	19 899	9 405	10 494	17 995	1 494	146	1 641	433	17 682	1 487	128	159	19			
Westland city	84 724	40 655	44 069	80 197	2 829	467	1 304	476	79 908	2 829	467	1 304	46			
Westland township	24 846	13 186	13 186	45 160	8 262	167	651	712	45 160	8 195	154	644	19			
Westland township CDP (pt.)	45 307	23 194	23 194	35 966	6 262	167	651	712	35 556	6 195	154	644	46			
District 14	580 956	267 983	312 973	469 875	401 444	1 697	5 753	6 127	469 875	399 824	1 581	5 532	690			
Alameda County (pt.)	282 051	136 791	145 260	273 385	1 632	103	5 506	3 106	270 856	1 609	105	5 387	78			
Oakland County (pt.)	298 905	143 514	155 391	268 568	20 085	1 102	8 342	3 690	265 866	19 991	1 032	8 163	163			
PLATE AND COUNTY SUBDIVISION																
Berkley city	16 960	8 090	8 870	16 704	27	81	120	187	16 547	26	79	117	4			
Clinton city	13 974	6 594	7 280	13 660	30	19	129	128	13 556	30	19	125	—			
East City city (pt.)	25 084	12 311	25 193	25 193	272	272	338	432	25 159	272	272	338	—			
Farmington city	20 051	9 748	10 303	19 346	72	72	280	278	19 140	72	72	280	5			
Hazel Park city	32 196	15 561	16 435	30 878	292	159	788	399	30 585	291	145	763	13			
Madison Heights city	32 196	15 561	16 435	30 878	292	159	788	399	30 585	291	145	763	13			
Oak Park city	14 462	7 114	11 443	10 449	37	37	719	114	10 385	37	37	719	49			
Royal Oak city	30 860	16 350	15 860	64 035	40	40	332	695	18 856	40	40	332	14			
Southfield city (pt.)	65 410	33 466	34 550	63 332	435	276	3 369	1 313	63 507	435	276	3 369	51			
Southfield township	117 810	60 332	60 332	113 407	435	276	3 369	1 313	113 407	435	276	3 369	51			
Sterling Heights city	72 884	37 176	49 732	47 113	983	115	4 943	927	46 810	974	95	4 943	30			
Troy city	144 864	70 439	74 425	140 995	1 047	66	1 942	1 583	139 481	1 033	68	1 884	25			
Warren city	144 864	70 439	74 425	140 995	1 047	66	1 942	1 583	139 481	1 033	68	1 884	25			
District 13	580 956	283 618	297 338	494 938	64 052	2 370	16 605	10 131	488 080	63 563	2 239	16 425	518			
Alameda County (pt.)	213 525	104 608	108 917	170 317	29 636	789	11 147	4 532	167 583	29 328	729	11 037	316			
Wayne County (pt.)	367 431	179 010	188 421	324 621	34 416	1 581	5 458	5 599	320 497	34 238	1 510	5 386	202			
PLATE AND COUNTY SUBDIVISION																
Ann Arbor city	109 592	54 204	55 388	89 841	9 905	386	8 424	2 827	88 092	9 759	352	8 337	225			
Canfield city	28 553	14 553	28 884	52 980	1 677	155	52	792	52 381	1 677	155	52	8			
Dearborn city	57 040	28 160	28 880	52 973	1 607	155	2 562	183	52 374	1 555						

Table 3. Sex, Race, and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Sex		Race				Hispanic origin (of any race)				Nat of Hispanic origin			
	All persons	Male	Female	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race	Hispanic origin (of any race)	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race
District 14—Con.														
PLACE AND COUNTY SUBDIVISION														
Quarterm Heights city (pt.)	7 853	3 447	4 406	7 540	104	31	129	49	198	7 993	102	28	123	9
Detroit city (pt.)	512 514	238 572	274 942	126 320	382 51	1 587	5 063	2 025	5 475	124 074	380 972	1 482	4 869	642
Grosse Pointe Woods city	17 715	8 479	9 236	17 422	13	9	259	12	124	17 315	13	8	255	—
Harper Woods city	14 003	6 734	8 169	14 584	132	27	134	26	152	14 462	132	27	128	2
Highland Park city	20 121	9 157	10 964	1 286	18 673	40	55	67	137	1 271	18 594	33	50	36
District 15	580 956	271 896	309 060	153 464	406 905	2 400	4 014	14 173	24 808	144 496	405 004	2 126	3 814	708
COUNTY														
Wayne County (pt.)	580 956	271 896	309 060	153 464	406 905	2 400	4 014	14 173	24 808	144 496	405 004	2 126	3 814	708
PLACE AND COUNTY SUBDIVISION														
Detroit city (pt.)	510 440	238 242	272 218	95 988	395 405	2 048	3 398	13 401	22 998	88 204	393 557	1 823	3 216	662
Ecorse city	12 180	5 798	6 382	6 928	4 787	117	40	314	820	9 459	4 760	93	35	13
Grosse Pointe Farms city	10 092	4 803	5 289	9 975	23	36	84	3	72	9 906	23	7	84	—
Grosse Pointe Park city	12 857	6 210	6 647	12 513	112	36	176	20	185	12 347	111	36	175	3
Hartland city	18 372	8 837	9 535	15 368	2 578	95	230	101	292	15 173	2 573	90	220	24
River Rouge city	11 314	5 367	5 947	7 101	3 977	75	32	129	378	6 874	3 957	69	31	5
District 16	580 956	282 386	298 570	561 164	8 088	2 489	5 630	3 585	14 092	550 876	7 992	2 399	5 502	195
COUNTY														
Marion County	133 600	65 849	67 751	129 421	2 339	481	574	785	2 077	128 188	2 308	430	570	27
Wayne County (pt.)	447 356	216 537	230 819	431 743	5 749	2 008	5 056	2 800	12 015	422 688	5 684	1 869	4 932	168
PLACE AND COUNTY SUBDIVISION														
Allen Park city	31 092	14 969	16 123	30 465	144	66	233	184	986	29 670	144	61	225	6
Bedford township	23 748	11 799	11 949	23 462	42	50	105	89	281	23 275	42	47	101	2
Brownstown township	18 811	9 229	9 582	17 643	502	96	469	101	490	17 273	487	91	459	1
Dearborn city	89 286	43 172	46 114	87 099	494	297	837	559	2 483	85 171	490	200	627	51
Dearborn city—city (pt.)	25 283	12 616	12 667	25 100	174	114	643	27	1 111	24 886	174	114	244	13
Frenchtown township	18 210	9 292	9 918	17 810	171	117	168	64	971	17 631	171	66	68	1
Lincoln Park city	41 832	20 216	21 616	40 712	385	219	180	335	1 588	39 472	381	204	169	18
Melvindale city	11 216	5 412	5 804	10 495	324	114	90	192	627	10 081	319	95	88	6
Monroe city	22 902	10 638	12 264	21 359	1 057	93	193	200	415	21 181	1 031	67	193	15
Monroe township	11 909	5 670	6 239	11 629	98	38	69	75	215	11 489	98	36	69	2
Riverview city	13 894	6 453	7 441	13 353	163	34	305	39	219	13 175	161	34	301	4
Southgate city	30 771	14 927	15 844	29 693	362	153	336	227	856	29 081	327	189	867	9
Troy city	11 111	5 489	5 622	10 917	2 980	407	292	55	1	10 576	337	387	230	38
Trenton city	20 586	9 887	10 699	19 617	261	164	292	40	32	19 352	261	164	230	3
Woodhaven city	5 631	2 730	2 901	5 169	76	45	245	76	303	10 949	73	45	257	6
Wyandotte city	30 938	14 940	15 998	30 379	73	185	123	178	653	29 911	73	180	119	2

Table 4. Household, Family, and Group Quarters Characteristics: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Family households					Nonfamily households				Persons per—		Persons in group quarters		
	Persons in households	All households	Total	Married- couple family	Female house- holder, no husband present	Total	Householder living alone			House- hold	Family	Total	Insti- tutional- ized per- sons	Other persons in group quarters
							Total	Male	Female					
The State	9 083 605	3 419 331	2 439 171	1 883 143	442 239	980 160	809 449	317 659	248 657	2.66	3.16	211 692	112 903	98 789
District 1	560 256	219 934	155 968	130 612	19 022	63 966	54 501	27 256	20 634	2.55	3.05	20 700	12 365	8 335
COUNTY														
Alcona County	8 424	3 337	2 435	2 041	282	902	810	419	298	2.52	2.99	548	513	35
Alpena County	30 301	11 838	8 562	7 161	1 080	3 276	2 916	1 528	1 191	2.56	3.06	304	227	77
Antrim County	17 984	6 980	5 202	4 419	593	1 778	1 507	767	577	2.58	2.97	201	163	38
Baraga County	7 687	3 065	2 102	1 664	313	963	857	479	329	2.51	3.10	267	238	29
Benzie County	12 039	4 772	3 505	3 007	348	1 267	1 080	534	404	2.52	2.96	161	101	60
Charlevoix County	21 330	8 243	5 994	5 010	720	2 249	1 894	890	693	2.59	3.05	138	137	1
Cheboygan County	21 151	8 201	6 123	5 098	787	2 078	1 812	946	697	2.58	3.00	247	183	64
Chippewa County	29 529	11 541	8 006	6 475	1 151	3 535	2 929	1 344	1 015	2.56	3.08	5 075	4 230	845
Crawford County (pt.)	2 754	1 023	796	674	91	227	184	82	52	2.69	3.04	458	458	—
Delta County	37 333	14 531	10 307	8 652	1 293	4 224	3 734	1 898	1 429	2.57	3.11	447	315	132
Dickinson County	26 488	10 633	7 496	6 326	878	3 137	2 782	1 560	1 229	2.49	3.02	343	274	69
Emmet County	24 570	9 516	6 789	5 655	856	2 727	2 306	1 035	829	2.58	3.08	470	406	64
Gogebic County	17 322	7 449	4 875	3 969	682	2 574	2 372	1 448	1 062	2.33	2.93	730	622	108
Grand Traverse County	62 746	23 965	17 066	14 271	2 202	6 899	5 399	2 226	1 839	2.62	3.09	1 527	892	635
Houghton County	32 159	13 172	8 995	6 595	1 105	5 077	4 155	2 250	1 630	2.44	3.10	3 287	484	2 803
Iron County	12 863	5 655	3 757	3 176	424	1 898	1 755	1 118	833	2.27	2.85	312	262	50
Kalkaska County	13 369	4 934	3 729	3 106	436	1 205	1 004	477	344	2.71	3.11	128	100	28
Keweenaw County	1 701	777	477	406	49	300	268	177	118	2.19	2.84	—	—	—
Leelanau County	16 418	6 274	4 767	4 152	450	1 507	1 259	550	405	2.62	3.02	109	96	13
Luce County	5 533	2 154	1 536	1 286	183	618	540	286	220	2.57	3.05	230	191	39
Mackinac County	10 551	4 240	3 005	2 506	351	1 235	1 067	521	392	2.49	2.97	123	72	51
Marquette County	66 359	25 435	18 054	15 143	2 193	7 381	5 984	2 538	1 951	2.61	3.12	4 528	1 528	3 000
Menominee County	24 564	9 766	6 854	5 763	826	2 912	2 584	1 278	967	2.52	3.07	356	294	62
Montmorency County	8 822	3 600	2 635	2 265	286	965	851	516	363	2.45	2.86	114	104	10
Ontonagon County	8 708	3 641	2 514	2 147	252	1 127	1 016	555	382	2.39	2.92	146	124	22
Oscoda County	17 708	6 522	4 988	4 272	518	1 534	1 312	645	486	2.72	3.13	249	202	47
Presque Isle County	13 622	5 376	3 925	3 377	395	1 451	1 307	747	553	2.53	3.01	121	87	34
Schoolcraft County	8 221	3 294	2 374	1 996	278	920	817	442	346	2.50	2.96	81	62	19
PLACE AND COUNTY SUBDIVISION														
Alpena city	11 144	4 714	3 048	2 394	526	1 666	1 514	841	679	2.36	3.00	210	170	40
Esconaba city	13 273	5 728	3 554	2 729	678	2 174	1 921	982	800	2.32	2.98	386	290	96
Garfield township	10 108	4 137	2 780	2 331	443	1 357	1 106	483	412	2.44	2.97	408	353	55
Marquette city	18 591	7 942	4 680	3 608	874	3 262	2 422	898	742	2.34	2.96	3 386	1 173	2 213
South Ste. Marie city	13 699	5 623	3 523	2 598	749	2 100	1 665	785	625	2.44	3.03	990	255	735
Traverse City city	14 389	6 202	3 667	2 915	638	2 535	1 992	943	819	2.32	2.95	766	313	453
District 2	566 457	206 301	156 341	130 911	19 858	49 960	42 018	19 320	15 207	2.75	3.18	14 499	9 058	5 441
COUNTY														
Alcona County (pt.)	71 395	25 289	19 547	16 812	2 068	5 742	4 826	2 122	1 694	2.82	3.25	1 397	1 296	101
Barry County (pt.)	18 623	6 680	5 300	4 622	482	1 380	1 127	487	377	2.79	3.14	389	32	357
Lake County	8 458	3 536	2 414	1 958	345	1 122	988	522	346	2.39	2.91	125	125	—
Manistee County	21 001	8 580	6 064	5 088	713	2 516	2 251	1 199	899	2.45	2.95	264	229	35
Mason County	25 088	9 984	7 189	6 012	905	2 795	2 458	1 249	943	2.51	2.99	449	328	121
Muskegon County	154 012	57 798	42 199	32 443	8 056	15 599	13 335	6 079	4 828	2.66	3.15	4 971	4 315	656
Newaygo County	37 760	13 776	10 656	8 995	1 239	3 120	2 674	1 318	993	2.74	3.14	442	345	97
Ocean County	22 170	8 071	6 223	5 243	701	1 848	1 598	836	629	2.75	3.16	284	220	64
Ontonagon County	181 843	62 664	49 476	43 785	4 312	13 188	10 485	4 432	3 665	2.90	3.28	5 925	1 939	3 986
Wexford County	26 107	9 923	7 273	5 953	1 037	2 650	2 276	1 076	833	2.63	3.10	253	229	24
PLACE AND COUNTY SUBDIVISION														
Cadillac city	9 868	4 001	2 669	1 995	565	1 332	1 174	600	499	2.47	3.06	236	229	7
Fruitport township	11 445	3 865	3 244	2 320	320	621	497	196	154	2.96	3.23	40	12	28
Georgetown township	32 195	10 230	8 683	8 063	494	1 547	1 094	522	456	2.95	3.41	477	477	—
Grand Haven city	11 503	4 772	3 163	2 605	444	1 609	1 367	638	546	2.41	2.98	448	428	20
Holland city	28 693	10 572	7 491	6 213	1 010	3 081	2 477	1 225	1 030	2.71	3.20	2 052	419	1 633
Holland township	17 200	6 053	4 657	4 070	438	1 396	1 131	394	326	2.84	3.26	323	—	323
Jenison CDP	17 476	5 482	4 851	4 518	281	631	553	329	291	3.19	3.43	406	406	—
Muskegon city	36 264	14 770	9 278	5 823	2 989	5 492	4 665	2 154	1 717	2.46	3.11	4 019	3 739	280
Muskegon township	15 078	5 558	4 229	3 345	713	1 329	1 159	630	527	2.71	3.14	224	112	12
Muskegon Heights city	13 096	4 920	3 297	1 541	1 544	1 623	1 374	551	423	2.66	3.28	80	26	54
Norton Shores city	21 578	8 306	6 247	5 411	658	2 059	1 800	842	672	2.60	3.04	177	—	177
Park township	13 530	4 643	3 890	3 535	271	753	602	169	133	2.91	3.21	11	—	11
Spring Lake township	10 751	4 087	3 118	2 687	329	969	796	345	283	2.63	3.03	—	—	—
District 3	563 400	208 512	149 489	120 211	23 356	59 023	47 145	17 296	14 027	2.70	3.20	17 556	12 360	5 196
COUNTY														
Barry County (pt.)	22 944	8 325	6 466	5 473	745	1 859	1 555	755	578	2.76	3.13	357	326	31
Ionia County	51 860	18 447	13 970	11 521	1 798	4 477	3 809	1 783	1 464	2.81	3.26	5 164	5 073	91
Kent County	488 596	181 740	129 053	103 217	20 813	52 687	41 781	14 758	11 985	2.69	3.20	12 035	6 961	5 074
PLACE AND COUNTY SUBDIVISION														
Byron township	13 223	4 726	3 681	3 187	365	1 045	852	293	239	2.80	3.19	12	—	12
Cascade township	12 869	4 420	3 745	3 481	208	675	569	259	209	2.91	3.20	—	—	—
Curtleville CDP	10 868	4 290	2 950	2 285	516	1 340	1 038	260	202	2.53	3.03	360	285	75
East Grand Rapids city	10 807	3 784	3 064	2 701	291	720	610	294	244	2.86	3.22	—	—	—
Forest Hills CDP	16 690	5 502	4 804	4 449	280	698	588	219	171	3.03	3.28	—	—	—
Gaines township	14 148	5 122	3 883	3 296	461	1 239	958	255	194	2.76	3.18	385	285	100
Grand Rapids city	179 606	69 029	45 043	31 712	11 136	23 986	18 753	7 175	5 807	2.60	3.20	9 520	5 032	4 488
Grand Rapids Charter township	10 328	3 614	2 934	2 704	183	680	600	319						

Table 4. Household, Family, and Group Quarters Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Family households					Nonfamily households				Persons per—		Persons in group quarters		
	Persons in households	All households	Total	Married- couple family	Female house- holder, no husband present	Total	Householder living alone -		House- hold	Family	Total	Institu- tional- ized per- sons	Other persons in group quarters	
							65 years and over							
							Total	Female						
District 4—Can. COUNTY														
Clare County	24 638	9 698	7 113	5 772	1 014	2 585	2 183	1 134	834	2.54	2.95	314	296	18
Clinton County	57 573	20 212	15 917	13 768	1 576	4 295	3 480	1 405	1 109	2.85	3.24	310	258	52
Crowdford County (pt.)	8 880	3 418	2 534	2 092	335	884	749	373	290	2.60	3.02	168	151	17
Gladwin County	21 680	8 357	6 277	5 360	719	2 080	1 816	965	711	2.59	3.00	216	194	22
Grotriot County	36 654	13 659	10 274	8 596	1 303	3 385	2 936	1 456	1 214	2.68	3.13	2 328	1 216	1 112
Isabella County	48 240	17 591	11 528	9 368	1 648	6 063	5 617	1 345	1 077	2.74	3.16	6 384	484	5 900
Mecosta County	32 663	12 260	8 298	6 869	1 067	3 962	2 548	1 079	834	2.66	3.06	4 645	254	4 391
Midland County	74 308	27 791	20 881	18 063	2 183	6 910	5 670	2 103	1 769	2.67	3.11	1 343	582	761
Missaukee County	12 004	4 389	3 397	2 973	305	992	848	437	334	2.74	3.13	143	125	18
Mantolom County	50 975	18 563	14 145	11 614	1 834	4 418	3 724	1 839	1 453	2.75	3.14	2 084	1 925	159
Ogemaw County	18 436	7 190	5 346	4 486	642	1 844	1 590	882	645	2.56	2.99	245	245	—
Osceola County	19 909	7 347	5 542	4 623	679	1 805	1 587	834	621	2.71	3.14	237	202	35
Oscoda County	7 745	3 160	2 281	1 977	215	879	767	425	278	2.45	2.91	97	97	—
Roscommon County	19 621	8 516	6 038	5 188	617	2 478	2 202	1 242	888	2.30	2.74	155	112	43
Saginaw County (pt.)	75 270	26 113	21 134	17 834	2 504	4 979	4 211	1 813	1 388	2.88	3.24	936	325	611
Shiawassee County (pt.)	52 244	19 035	14 488	11 947	1 958	4 547	3 844	1 850	1 519	2.74	3.18	511	308	203
PLACE AND COUNTY SUBDIVISION														
Big Rapids city	8 005	3 257	1 422	1 059	291	1 835	941	365	312	2.46	2.94	4 598	254	4 344
Bridgeport township	12 617	4 514	3 537	2 730	643	1 977	1 722	278	217	2.80	3.18	130	120	10
Oe Wint township	10 414	4 041	2 957	2 485	351	1 084	824	267	214	2.58	2.99	34	—	34
Midland city (pt.)	36 612	14 709	10 185	8 812	1 126	4 524	3 735	1 389	1 211	2.49	3.02	1 207	484	723
Mount Pleasant city	17 004	6 661	3 087	2 272	678	3 574	1 767	645	555	2.55	2.97	6 281	484	5 797
Owosso city	16 207	6 477	4 359	3 250	908	2 118	1 819	911	787	2.50	3.07	115	3	112
Thomas township	10 803	3 789	3 128	2 784	261	661	562	215	169	2.85	3.18	168	156	12
District 5	573 651	214 348	159 061	125 981	26 695	55 287	48 062	22 135	17 316	2.68	3.14	7 305	5 127	2 178
COUNTY														
Alcona County	10 034	4 261	3 087	2 655	321	1 174	1 048	608	419	2.35	2.77	111	101	10
Arenac County	14 707	5 642	4 175	3 461	532	1 467	1 279	667	472	2.61	3.05	224	216	8
Bay County	110 653	42 188	30 544	24 759	4 631	11 644	10 174	4 764	3 797	2.62	3.13	1 070	778	292
Benzie County (pt.)	113 658	40 438	31 799	24 582	5 803	8 639	7 333	3 804	2 196	2.81	3.19	589	443	146
Huron County	34 435	13 268	9 679	8 279	1 080	3 589	3 212	1 831	1 413	2.60	3.09	516	376	140
Iscos County	29 245	11 588	8 471	7 288	896	3 117	2 748	1 313	948	2.52	2.99	964	294	670
Lapeer County (pt.)	33 295	10 693	9 054	7 804	899	1 639	1 384	609	448	3.11	3.41	289	162	127
Saginaw County (pt.)	133 717	52 143	36 160	25 105	9 499	15 983	13 928	5 912	4 846	2.56	3.12	2 023	1 406	617
Sanilac County	39 567	14 658	10 961	9 261	1 238	3 697	3 228	1 758	1 302	2.70	3.15	361	317	44
Tuscola County	54 340	19 469	15 131	12 787	1 796	4 638	3 728	1 869	1 475	2.79	3.20	1 158	1 034	124
PLACE AND COUNTY SUBDIVISION														
Bongor township	15 905	5 997	4 516	3 723	637	1 481	1 299	556	440	2.65	3.10	123	123	—
Bay City city	38 596	15 570	10 161	7 447	2 248	5 409	4 653	2 238	1 797	2.48	3.10	340	211	129
Beecher COP	14 440	4 832	3 735	1 935	1 547	1 097	925	247	176	2.99	3.40	25	20	5
Bueno Vista Charter township	10 900	4 039	2 970	1 946	872	1 069	912	355	265	2.70	3.17	—	—	—
Genesee township (pt.)	24 070	8 790	6 852	5 121	1 392	1 938	1 642	634	481	2.74	3.11	23	23	—
Midland city (pt.)	234	103	69	51	16	34	27	6	4	2.27	2.70	—	—	—
Mount Morris township	25 173	8 921	6 930	4 624	1 945	1 991	1 702	577	436	2.82	3.21	25	20	5
Oscoda township	11 281	4 205	3 169	2 766	294	1 036	911	327	242	2.68	3.15	677	7	670
Saginaw city	68 298	26 179	17 705	9 797	6 797	8 474	7 354	2 813	2 229	2.61	3.21	1 214	615	599
Saginaw township	37 149	15 293	10 484	8 957	1 225	4 809	4 216	2 033	1 773	2.43	2.99	535	528	7
Saginaw Township North COP	22 490	9 198	6 274	5 314	772	2 924	2 502	1 194	1 060	2.45	3.01	528	528	—
Saginaw Township South COP	13 987	5 862	4 011	3 465	438	1 851	1 693	831	707	2.39	2.96	—	—	—
Vienna township	13 060	4 550	3 697	2 985	555	853	709	277	224	2.87	3.19	150	138	12
District 6	565 843	216 367	153 001	121 648	24 899	63 366	50 534	20 240	16 157	2.62	3.10	15 113	6 117	8 996
COUNTY														
Allegan County (pt.)	17 717	6 420	4 800	3 907	674	1 620	1 305	569	433	2.76	3.18	—	—	—
Berrien County	158 598	61 025	43 845	33 974	8 099	17 180	14 861	6 406	5 088	2.60	3.10	2 780	1 577	1 203
Cass County	49 196	18 239	13 848	11 308	1 904	4 391	3 704	1 704	1 281	2.70	3.10	281	263	18
Kalamazoo County	212 824	83 702	55 406	44 038	9 152	28 296	20 693	6 859	5 664	2.54	3.06	10 587	3 001	7 586
St. Joseph County	58 173	21 579	16 070	13 141	2 190	5 509	4 670	2 228	1 788	2.70	3.14	740	608	82
Van Buren County	69 335	25 402	19 032	15 280	2 880	6 370	5 301	2 474	1 903	2.73	3.16	725	618	107
PLACE AND COUNTY SUBDIVISION														
Benton Charter township	16 997	6 558	4 548	2 768	1 530	2 010	1 677	685	506	2.59	3.11	166	112	54
Benton Harbor city	12 737	4 334	2 970	2 150	1 842	1 193	962	362	193	2.54	3.61	81	69	12
Comstock township	11 805	4 183	3 378	2 795	465	805	651	248	198	2.82	3.13	29	—	29
Kalamazoo city	70 816	29 409	16 328	11 014	4 461	13 081	9 148	2 996	2 479	2.41	3.03	9 461	1 966	7 495
Kalamazoo township	20 780	8 743	5 338	4 199	876	3 405	2 386	971	834	2.38	2.90	196	176	20
Lincoln township	13 591	5 227	3 902	3 445	356	1 325	1 130	456	395	2.60	3.06	13	13	—
Niles city	12 257	5 178	3 267	2 351	770	1 911	1 678	775	627	2.37	3.02	201	184	17
Niles township	12 733	4 743	3 672	3 004	530	1 073	907	383	305	2.68	3.07	95	85	10
Oshkote township	12 944	5 835	3 166	2 625	428	2 669	1 865	470	412	2.22	2.88	457	447	10
Portage city	40 889	15 467	11 270	9 779	1 337	4 197	3 338	886	734	2.64	3.12	153	148	5
Sturgis city	9 905	3 962	2 631	1 994	519	1 331	1 157	618	519	2.50	3.08	225	192	33
District 7	557 375	210 201	154 193	124 966	22 738	56 008	47 216	20 186	16 234	2.65	3.11	23 582	17 196	6 386
COUNTY														
Barry County (pt.)	7 733	2 758	2 203	1 967	135	555	465	187	131	2.80	3.13	11	11	—
Branch County	39 855	14 921	11 011	9 053	1 477	3 910	3 323	1 574	1 293	2.67	3.13	1 647	1 606	41
Calhoun County	131 814	51 812	36 394	27 991	6 813	15 418	13 095	5 410	4 298	2.54	3.05	4 168	2 262	1 906
Eaton County	91 523	34 027	25 272	21 104	3 195	8 755	7 204	2 580	2 124	2.69	3.14	1 356	557	799
Hillsdale County	42 186	15 637	11 759	9 917	1 361	3 982	3 302	1 583	1 248	2.70	3.13	1 245	402	843
Jackson County	140 532	53 660	38 678	30 950	6 193	14 782	12 447	5 381	4 304	2.62	3.09	9 224	8 133	1 091
Lenawee County	87 533	31 635	24 160	20										

Table 4. Household, Family, and Group Quarters Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Family households					Nonfamily households				Persons per—		Persons in group quarters		
	Persons in households	All households	Total	Married- couple family	Female house- holder, no husband present	Total	Householder living alone			House- hold	Family	Total	Institu- tional- ized per- sons	Other persons in group quarters
							Total	Total	Female					
District 7—Con. PLACE AND COUNTY SUBDIVISION														
Adrian city	19 525	7 479	5 078	3 707	1 105	2 401	2 042	980	832	2.61	3.18	2 572	1 004	1 568
Albion city	8 491	3 399	2 297	1 492	719	1 102	990	455	376	2.50	3.08	1 575	96	1 479
Battle Creek city	52 676	21 457	14 068	9 899	3 522	7 389	6 284	2 664	2 146	2.45	3.03	8 664	594	270
Blackman township	13 695	5 890	3 781	3 107	503	2 109	1 824	881	753	2.33	2.92	6 797	6 760	37
Delta township	25 877	10 250	7 210	6 088	873	3 040	2 478	703	578	2.52	3.04	252	116	136
Emmett township	10 609	4 105	2 997	2 474	386	1 108	903	321	247	2.58	3.01	155	155	—
Jackson city	36 366	14 723	9 217	5 944	2 750	5 506	4 624	1 929	1 564	2.47	3.12	1 080	568	512
Lansing city (pt.)	4 621	1 809	1 164	692	406	645	494	38	30	2.55	3.16	—	—	—
Leoni township	13 416	5 039	3 836	3 087	554	1 203	1 017	423	336	2.66	3.06	19	18	1
Summit township	20 916	8 028	6 129	5 132	784	1 899	1 625	752	615	2.61	3.01	214	160	54
Waverly CDP	15 503	6 248	4 217	3 477	580	2 031	1 671	531	445	2.48	3.05	111	—	111
District 8	555 974	208 151	147 122	119 576	21 400	61 029	46 079	14 596	11 745	2.67	3.15	24 982	6 495	18 487
COUNTY														
Genesee County (pt.)	100 527	38 305	28 457	23 489	3 834	9 848	8 379	3 007	2 460	2.62	3.08	854	789	65
Ingham County	261 539	102 648	64 864	49 099	12 668	37 784	27 024	7 676	6 213	2.55	3.11	20 373	2 167	18 206
Livingston County	114 281	38 887	31 533	27 741	2 685	7 354	5 873	2 226	1 757	2.94	3.28	1 364	1 199	165
Oakland County (pt.)	13 694	4 740	3 789	3 202	441	951	760	296	235	2.89	3.24	84	63	21
Shiawassee County (pt.)	16 856	5 829	4 642	3 912	557	1 187	990	425	344	2.89	3.27	159	159	—
Washtenaw County (pt.)	49 077	17 742	13 837	12 133	1 215	3 905	3 053	966	736	2.77	3.14	2 148	2 118	30
PLACE AND COUNTY SUBDIVISION														
Brighton township	14 758	4 659	4 048	3 701	234	611	495	157	113	3.17	3.43	57	57	—
Oueli Charter township	19 058	6 998	5 295	4 191	874	1 703	1 333	424	348	2.72	3.13	132	102	30
East Lansing city	32 841	13 500	5 961	4 818	884	7 539	3 879	703	581	2.43	2.91	17 836	123	17 713
Fenton township	10 035	3 570	2 877	2 531	227	693	568	165	133	2.81	3.15	20	20	—
Flint township	33 730	13 907	9 365	7 246	1 725	4 542	3 913	1 565	1 295	2.43	2.98	351	351	—
Genoa township	10 810	3 709	3 050	2 719	245	659	557	209	157	2.91	3.25	10	10	—
Grand Blanc township (pt.)	12 475	4 749	3 595	3 143	322	1 154	949	221	176	2.63	3.05	139	139	—
Green Oak township	11 114	3 892	3 117	2 749	265	775	576	175	128	2.86	3.19	490	487	3
Hamburg township	12 813	4 435	3 658	3 280	250	777	575	176	121	2.89	3.18	270	270	—
Haslett CDP	10 189	4 572	2 559	2 054	407	2 013	1 592	473	399	2.23	2.96	41	9	32
Holt CDP	11 730	4 342	3 190	2 434	608	1 152	905	311	263	2.70	3.16	14	14	—
Lansing city (pt.)	121 807	48 826	30 264	20 578	7 991	18 562	14 246	4 226	3 394	2.49	3.12	893	582	311
Meridian township	34 977	14 022	8 848	7 371	1 178	5 174	3 682	866	711	2.49	3.09	667	635	32
Mundy township	11 495	4 187	3 326	2 874	343	861	735	220	166	2.75	3.11	16	16	—
Okemos CDP	19 909	7 472	5 107	4 378	575	2 365	1 558	302	235	2.66	3.16	307	307	—
Pittsfield township (pt.)	3 956	1 370	1 072	964	74	298	203	44	30	2.89	3.24	1 104	1 104	—
Scio township (pt.)	10 552	3 925	3 013	2 641	263	912	705	190	148	2.69	3.07	15	15	—
District 9	570 422	213 603	152 129	111 866	32 698	61 474	50 343	16 312	13 116	2.67	3.18	10 534	6 691	3 843
COUNTY														
Genesee County (pt.)	211 875	82 553	55 593	35 117	17 272	26 960	22 859	7 688	6 092	2.57	3.14	2 956	1 728	1 228
Lapeer County (pt.)	40 005	13 966	10 950	9 262	1 288	3 016	2 495	1 094	875	2.86	3.26	1 179	1 036	143
Oakland County (pt.)	318 542	117 084	85 586	67 487	14 138	31 498	24 989	7 530	6 149	2.72	3.19	6 399	3 927	2 472
PLACE AND COUNTY SUBDIVISION														
Auburn Hills city	15 576	6 453	4 190	3 124	847	2 263	1 673	262	196	2.41	2.94	1 500	104	1 396
Brandon township	11 998	3 987	3 280	2 778	359	707	534	158	125	3.01	3.31	53	15	38
Burton city	27 606	10 447	7 689	5 824	1 487	2 758	2 344	895	738	2.64	3.09	11	11	—
Oakman township	14 649	5 846	3 936	3 280	493	1 910	1 557	318	253	2.51	3.08	22	22	—
Flint city (pt.)	138 005	53 894	35 309	18 784	14 179	18 585	15 785	5 387	4 172	2.56	3.17	2 756	1 550	1 206
Grand Blanc township (pt.)	12 778	4 929	3 508	2 980	393	1 421	1 183	250	197	2.59	3.12	—	—	—
Independence township	24 565	8 408	6 982	6 149	634	1 426	1 137	380	317	2.92	3.22	157	108	49
Orion township	23 796	8 571	6 420	5 529	631	2 151	1 709	401	330	2.78	3.24	280	262	18
Oxford township	11 806	4 233	3 247	2 698	403	986	811	280	215	2.79	3.19	127	16	111
Pontiac city	68 357	24 777	16 695	9 070	6 318	8 082	6 511	2 102	1 616	2.76	3.34	2 809	2 388	421
Rochester Hills city	60 993	22 353	17 069	15 053	1 511	5 284	4 366	1 474	1 281	2.73	3.17	773	597	176
Waterford CDP	66 083	25 476	18 013	14 628	2 564	7 463	5 749	1 821	1 544	2.59	3.08	609	437	172
Waterford township (pt.)	66 083	25 476	18 013	14 628	2 564	7 463	5 749	1 821	1 544	2.59	3.08	609	437	172
District 10	576 137	214 512	158 486	129 803	22 041	56 026	47 395	19 979	15 938	2.69	3.17	4 819	4 076	743
COUNTY														
Macomb County (pt.)	431 737	161 630	118 837	97 518	16 256	42 793	36 108	14 622	11 741	2.67	3.17	3 612	3 040	572
St. Clair County	144 400	52 882	39 649	32 285	5 785	13 233	11 287	5 357	4 197	2.73	3.19	1 207	1 036	171
PLACE AND COUNTY SUBDIVISION														
Chesterfield township	25 816	8 916	6 971	5 965	728	1 945	1 496	375	280	2.90	3.31	89	89	—
Clinton CDP	85 295	32 459	23 523	19 121	3 462	8 936	7 407	2 447	1 995	2.63	3.14	571	549	22
Clinton township	85 295	32 459	23 523	19 121	3 462	8 936	7 407	2 447	1 995	2.63	3.14	571	549	22
East Detroit city (pt.)	29 990	11 313	8 524	6 775	1 337	2 789	2 427	1 399	1 118	2.65	3.10	23	23	—
Fraser city	13 634	5 180	3 739	2 919	675	1 441	1 259	585	494	2.63	3.16	265	265	—
Harrison township	24 534	9 947	6 638	5 500	775	3 309	2 673	645	467	2.47	3.05	151	15	136
Harrison CDP	24 534	9 947	6 638	5 500	775	3 309	2 673	645	467	2.47	3.05	151	15	136
Macomb township	22 714	7 355	6 280	5 554	332	1 075	886	273	208	2.39	3.38	—	—	—
Mount Clemens city	17 078	7 287	4 272	2 940	1 029	3 015	2 601	1 063	835	2.34	3.08	1 327	1 197	130
Port Huron city	33 029	13 158	8 752	5 958	2 397	4 406	3 756	1 715	1 405	2.51	3.09	665	590	75
Roseville city	51 281	19 537	13 911	10 781	2 471	5 626	4 825	2 222	1 800	2.62	3.15	131	131	—
St. Clair Shores city	67 662	27 218	19 258	15 809	2 660	7 960	7 170	3 699	3 036	2.49	3.03	445	411	34
Shelby CDP	48 642	16 836	13 457	11 727	1 261	3 379	2 626	750	579	2.89	3.27	13	13	—
Shelby township	48 642	16 836	13 457	11 727	1 261	3 379	2 626	750	579	2.89	3.27	13	13	—
Washington township	13 000	4 495	3 597	3 089	351	898	728	262	206	2.89	3.27	87	77	10
District 11	575 693	220 558	161											

Table 4. Household, Family, and Group Quarters Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Family households					Nonfamily households				Persons per—		Persons in group quarters			
	Persons in households	All households	Total	Married- couple family	Female house- holder, no husband present	Total	Householder living alone			House- hold	Family	Total	Insti- tutional- ized per- sons	Other persons in group quarters	
							Total	Total	Total						Female
District 11—Con.															
PLACE AND COUNTY SUBDIVISION															
Beverly Hills village.....	10 516	4 075	3 214	2 844	296	861	761	379	321	2.58	2.95	94	94	—	
Birmingham city.....	19 996	9 120	5 505	4 642	692	3 615	3 006	974	822	2.19	2.82	1	—	1	
Bloomfield township.....	42 195	15 734	12 661	11 592	790	3 073	2 610	944	744	2.68	3.03	278	230	48	
Bloomfield Township COP.....	41 859	15 618	12 561	11 499	784	3 057	2 595	939	740	2.68	3.02	278	230	48	
Commerce township.....	26 921	9 358	7 670	6 660	731	1 688	1 321	357	270	2.88	3.19	34	—	34	
Farmington city.....	10 011	4 673	2 807	2 354	345	1 866	1 646	905	797	2.14	2.79	121	108	13	
Farmington Hills city.....	73 698	29 234	20 164	17 703	1 758	9 070	7 455	2 217	1 812	2.52	3.09	954	626	328	
Highland township.....	17 930	5 933	4 868	4 127	531	1 065	829	267	199	3.02	3.34	11	—	11	
Livonia city (pt.).....	79 872	28 900	22 823	19 854	2 230	6 077	5 263	2 622	2 167	2.76	3.16	729	681	48	
Milford township.....	11 978	4 181	3 356	2 868	372	825	688	289	245	2.86	3.22	143	126	17	
Novi city.....	32 748	12 699	9 006	7 613	1 045	3 693	2 951	636	517	2.58	3.10	250	250	—	
Redford COP.....	53 888	20 123	15 112	12 198	2 222	5 011	4 231	2 132	1 660	2.68	3.12	499	440	59	
Redford township.....	53 888	20 123	15 112	12 198	2 222	5 011	4 231	2 132	1 660	2.68	3.12	499	440	59	
Southfield city (pt.).....	67 213	28 422	17 696	14 147	2 712	10 726	8 903	3 393	2 782	2.36	3.03	736	678	58	
Southfield township.....	14 161	5 467	4 404	3 944	363	1 063	931	447	374	2.59	2.92	94	94	—	
West Bloomfield township (pt.).....	53 951	19 226	15 612	14 092	1 106	3 614	2 993	904	717	2.81	3.15	565	565	—	
West Bloomfield Township COP (pt.).....	54 278	19 337	15 709	14 182	1 112	3 628	3 007	909	721	2.81	3.15	565	565	—	
White Lake township.....	22 336	7 776	6 185	5 199	699	1 591	1 220	343	258	2.87	3.22	272	240	32	
District 12	577 817	220 490	155 723	125 729	22 911	64 767	54 335	22 034	17 925	2.62	3.17	3 139	2 855	284	
COUNTY															
Macomb County (pt.).....	279 722	103 361	76 712	62 642	10 590	26 649	22 754	9 483	7 696	2.71	3.20	2 329	2 181	148	
Oakland County (pt.).....	298 095	117 129	79 011	63 087	12 321	38 118	31 581	12 551	10 229	2.55	3.14	810	674	136	
PLACE AND COUNTY SUBDIVISION															
Berkley city.....	16 934	6 611	4 578	3 714	694	2 033	1 683	778	643	2.56	3.13	26	—	26	
Cleawson city.....	13 759	5 544	3 726	3 018	547	1 818	1 516	656	542	2.48	3.07	115	115	—	
East Detroit city (pt.).....	5 270	2 130	1 326	1 102	210	738	669	412	348	2.47	3.11	—	—	—	
Ferndale city.....	25 015	9 858	6 305	4 488	1 374	3 553	2 812	1 098	857	2.54	3.15	69	69	—	
Hazel Park city.....	20 040	7 284	5 204	3 716	1 142	2 080	1 681	749	581	2.75	3.25	11	11	—	
Madison Heights city.....	32 052	12 850	8 502	6 589	1 427	4 348	3 693	1 373	1 141	2.49	3.12	144	144	—	
Oak Park city.....	30 462	10 885	8 004	5 853	1 736	2 881	2 400	1 061	795	2.80	3.31	—	—	—	
Royal Oak city.....	64 986	28 344	17 220	13 865	2 614	11 124	9 163	3 434	2 831	2.29	2.95	424	314	110	
Southfield city (pt.).....	7 779	3 690	2 048	1 533	418	1 642	1 470	578	474	2.11	2.86	—	—	—	
Sterling Heights city.....	117 132	40 835	31 587	27 083	3 413	9 248	7 787	2 789	2 319	2.87	3.34	678	637	41	
Troy city.....	72 867	26 167	19 591	17 344	1 650	6 576	5 364	1 875	1 589	2.78	3.29	17	17	—	
Warren city.....	143 492	54 602	40 040	31 746	6 202	14 562	12 410	5 203	4 110	2.63	3.10	1 372	1 274	98	
District 13	557 884	215 487	142 877	111 932	24 140	72 610	53 773	14 987	12 130	2.59	3.14	23 072	5 833	17 239	
COUNTY															
Washtenaw County (pt.).....	195 980	81 035	45 454	35 136	8 127	35 581	23 460	4 556	3 703	2.42	3.03	17 545	934	16 611	
Wayne County (pt.).....	361 904	134 452	97 423	76 796	16 013	37 029	30 313	10 431	8 427	2.69	3.19	5 527	4 899	628	
PLACE AND COUNTY SUBDIVISION															
Ann Arbor city.....	96 845	41 657	21 230	17 033	3 375	20 427	13 097	2 590	2 158	2.32	2.94	12 747	603	12 144	
Canton COP.....	57 033	19 544	15 166	12 733	1 939	4 378	3 441	811	629	2.92	3.36	14	—	14	
Canton township.....	57 026	19 542	15 164	12 733	1 938	4 378	3 441	811	629	2.92	3.36	14	—	14	
Dearborn Heights city (pt.).....	31 846	11 213	8 862	7 217	1 242	2 351	1 978	793	618	2.84	3.22	—	—	—	
Garden City city.....	10 447	3 512	2 834	2 410	301	678	530	189	148	2.97	3.32	—	—	—	
Huron township.....	30 590	11 201	7 643	4 361	2 714	3 558	3 004	1 233	942	2.73	3.32	182	102	80	
Inkster city.....	19 617	7 016	5 751	5 027	533	1 265	1 085	487	389	2.80	3.13	632	347	285	
Livonia city (pt.).....	15 611	6 141	4 484	3 876	475	1 657	1 373	460	396	2.54	3.01	1 702	1 695	7	
Northville township.....	12 434	5 650	2 805	2 104	523	2 845	1 851	243	208	2.20	2.92	174	174	—	
Pittsfield township (pt.).....	23 275	8 815	6 685	5 961	537	2 130	1 825	643	540	2.64	3.09	373	373	—	
Plymouth township.....	23 273	8 813	6 685	5 961	537	2 128	1 823	643	540	2.64	3.09	373	373	—	
Plymouth Township COP.....	22 713	7 844	5 971	4 153	1 434	1 873	1 506	496	379	2.90	3.31	184	75	109	
Romulus city.....	510	188	134	83	46	54	45	15	8	2.71	3.17	—	—	—	
Scio township (pt.).....	10 869	3 689	2 888	2 295	424	801	602	177	123	2.95	3.31	22	—	22	
Sumpter township.....	20 781	7 888	5 526	4 344	861	2 362	1 756	288	227	2.63	3.13	229	216	13	
Van Buren township.....	19 258	7 138	5 152	3 758	1 098	1 986	1 647	662	546	2.70	3.19	641	628	13	
Wayne city.....	83 615	33 110	22 144	17 117	3 861	10 966	8 962	3 126	2 582	2.53	3.11	1 109	1 073	36	
Westland city.....	20 353	8 551	3 947	2 543	1 145	4 604	2 767	608	475	2.38	3.04	4 493	78	4 415	
Ypsilanti city.....	45 193	17 637	11 556	8 515	2 344	6 801	4 505	823	656	2.56	3.14	114	72	42	
Ypsilanti township.....															
District 14	576 192	206 555	145 657	76 697	57 864	60 898	52 229	17 748	13 083	2.79	3.34	4 764	3 705	1 059	
COUNTY															
Wayne County (pt.).....	576 192	206 555	145 657	76 697	57 864	60 898	52 229	17 748	13 083	2.79	3.34	4 764	3 705	1 059	
PLACE AND COUNTY SUBDIVISION															
Dearborn Heights city (pt.).....	7 694	3 367	2 191	1 807	283	1 176	1 068	600	467	2.29	2.90	159	130	29	
Detroit city (pt.).....	513 592	181 016	128 840	64 796	53 777	52 176	44 255	13 833	10 024	2.84	3.38	3 922	3 093	829	
Grasse Pointe Woods city.....	17 660	6 560	5 234	4 523	568	1 326	1 200	704	562	2.69	3.08	55	55	—	
Harper Woods city.....	14 765	6 572	4 182	3 372	639	2 390	2 214	1 392	1 184	2.25	2.89	138	121	17	
Highland Park city.....	19 631	8 033	4 357	1 412	2 551	3 676	3 350	1 119	767	2.44	3.41	490	306	184	
District 15	569 105	220 864	133 953	57 635	64 237	86 911	75 397	26 707	18 368	2.58	3.35	11 851	6 401	5 450	
COUNTY															
Wayne County (pt.).....	569 105	220 864	133 953	57 635	64 237	86 911	75 397	26 707	18 368	2.58	3.35	11 851	6 401	5 450	
PLACE AND COUNTY SUBDIVISION															
Detroit city (pt.).....	498 835	193 041	115 487	45 022	59 490	77 554	67 392	23 272	15 781	2.58	3.38	11 625	6 220	5 405	
Ecorse city.....	12 136	4 570	3 070	1 714	1 129	1 500	1 304	472	339	2.66	3.27	44	13	31	
Grasse Pointe Farms city.....	10 092	3 837	3 003	2 639	288	834	757	396	339	2.63	3.03	—	—	—	
Grasse Pointe															

Table 4. **Household, Family, and Group Quarters Characteristics: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]			Family households			Nonfamily households				Persons per—		Persons in group quarters						
	Persons in households	All households	Total	Married- couple family	Female house- holder, no husband present	Total	Householder living alone		House- hold	Family	Total	Insti- tution- ized per- sons	Other persons in group quarters					
							Total	65 years and over										
								Total						Female	Total	Female		
District 16—Con. PLACE AND COUNTY SUBDIVISION																		
Allen Park city	30 673	12 030	8 941	7 505	1 105	3 089	2 825	1 559	1 237	2.55	3.02	419	418	1				
Bedford township	23 718	8 058	6 655	5 764	667	1 403	1 204	532	425	2.94	3.28	30	20	10				
Brownstown township	18 793	6 424	5 078	3 894	963	1 346	1 044	252	185	2.93	3.31	18	9	9				
Dearborn city	89 042	35 442	23 806	18 850	3 687	11 634	10 287	5 133	4 049	2.51	3.15	244	53	191				
Dearborn Heights city (pt.)	51 818	19 776	14 788	12 002	2 154	4 988	4 361	2 078	1 648	2.62	3.08	161	143	18				
Frenchtown township	17 941	6 539	4 858	3 951	660	1 681	1 393	540	423	2.74	3.22	269	254	15				
Lincoln Park city	41 777	16 257	11 506	8 880	2 056	4 751	4 092	1 822	1 439	2.57	3.10	55	55	—				
Melvindale city	11 208	4 670	2 989	2 104	692	1 681	1 444	571	413	2.40	3.02	8	1	7				
Monroe city	22 061	8 430	5 953	4 422	1 277	2 477	2 203	1 059	852	2.62	3.18	841	479	362				
Monroe township	11 725	4 439	3 262	2 532	591	1 177	1 006	482	419	2.64	3.12	184	137	47				
Riverview city	13 306	5 066	3 735	3 029	551	1 331	1 180	557	478	2.63	3.13	588	588	—				
Southgate city	30 507	12 128	8 384	6 850	1 147	3 744	3 267	1 320	1 099	2.52	3.09	264	264	—				
Taylor city	70 049	24 861	19 174	14 055	4 066	5 687	4 534	1 419	1 091	2.82	3.21	762	752	10				
Trenton city	20 388	7 855	5 882	4 982	714	1 973	1 776	872	733	2.60	3.06	198	198	—				
Woodhaven city	11 493	3 963	3 056	2 648	315	907	735	129	97	2.90	3.37	138	138	—				
Wyandotte city	30 771	12 319	8 326	6 323	1 531	3 993	3 489	1 629	1 257	2.50	3.09	167	119	48				

Table 5. Land Area and Population Density: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]		Land area		Persons per—		State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]		Land area		Persons per—	
		All persons	Square kilo- meters	Square miles	Square kilometer			Square mile	All persons	Square kilo- meters	Square miles	Square kilometer	Square mile
The State	9 295 297	147 135.8	56 809.2	63.2	163.6	District 4	580 956	22 468.6	8 675.2	25.9	67.0
District 1	580 956	58 963.2	22 765.7	9.9	25.5	COUNTY					
Alger County	8 972	2 377.5	917.9	3.8	9.8	Clare County	24 952	1 468.2	566.9	17.0	44.0
Alpena County	30 605	1 487.1	574.2	20.6	53.3	Clinton County	57 883	1 480.1	571.5	39.1	101.3
Antrim County	18 185	1 235.3	476.9	14.7	38.1	Crawford County (pt.)	9 048	732.6	282.9	12.4	32.0
Baraga County	7 954	2 341.8	904.2	3.4	8.8	Gladwin County	21 896	1 312.7	506.8	16.7	43.2
Benzie County	12 200	832.3	321.3	14.7	38.0	Gratiot County	38 982	1 476.7	570.2	26.4	68.4
Charlevoix County	21 468	1 079.6	416.9	19.9	51.5	Isabella County	34 624	1 487.5	574.3	36.7	95.1
Cheboygan County	21 398	1 853.4	715.6	11.5	29.9	Macosta County	37 308	1 439.5	555.8	25.9	67.1
Chippewa County	34 604	4 043.2	1 561.1	8.6	22.2	Midland County	75 651	1 350.0	521.2	56.0	145.1
Crawford County (pt.)	3 212	713.0	275.3	4.5	11.7	Missaukee County	12 147	1 468.0	566.8	8.3	21.4
Delta County	37 780	3 030.8	1 170.2	12.5	32.3	Montcalm County	53 059	1 833.9	708.1	28.9	74.9
Dickinson County	26 831	1 985.0	766.4	13.5	35.0	Ogemaw County	18 681	1 461.7	564.4	12.8	33.1
Emmet County	25 040	1 212.0	468.0	20.7	53.5	Oscoda County	20 146	1 466.2	566.1	13.7	35.6
Gogebic County	18 052	2 854.0	1 101.9	6.3	16.4	Racine County	7 842	1 463.4	565.0	5.4	13.9
Grand Traverse County	64 273	1 204.6	465.1	53.4	138.2	Roscommon County	19 776	1 350.5	521.4	14.6	37.9
Houghton County	35 446	2 620.4	1 011.7	13.5	35.0	Saginaw County (pt.)	76 206	1 673.5	646.2	45.5	117.9
Iron County	13 175	3 021.2	1 166.5	4.4	11.3	Shiawassee County (pt.)	52 755	1 004.1	387.7	52.5	136.1
Kalamazoo County	13 497	1 453.1	561.0	9.3	24.1	PLACE AND COUNTY SUBDIVISION					
Keweenaw County	1 701	1 401.7	541.2	1.2	3.1	Big Rapids city	12 603	15.4	5.9	818.4	2 136.1
Leelanau County	16 527	1 902.6	348.5	18.3	47.4	Bridgeport township	12 747	89.7	34.6	142.1	368.4
Luce County	5 763	2 338.9	903.1	2.5	6.4	De Witt township	10 448	86.2	33.3	121.2	313.8
Mackinac County	10 674	2 646.0	1 021.6	4.0	10.4	Midland city (pt.)	37 819	70.5	27.2	536.4	1 390.4
Marquette County	70 887	4 717.2	1 821.3	15.0	38.9	Mount Pleasant city	23 285	18.7	7.2	1 245.2	3 234.0
Menominee County	24 920	2 703.1	1 043.7	9.2	23.9	Owassa city	16 322	12.6	4.9	1 295.4	3 331.0
Montmorency County	24 936	1 418.4	547.6	6.3	16.3	Thomas township	10 971	81.6	31.5	134.4	348.3
Ontonagon County	8 854	3 397.1	1 311.6	2.6	6.8	District 5	580 956	14 127.1	5 454.5	41.1	106.5
Oshtemo County	17 957	1 332.8	514.6	13.5	34.9	COUNTY					
Presque Isle County	13 743	1 709.5	660.1	8.0	20.8	Alcona County	10 145	1 746.9	674.5	5.8	15.0
Schoolcraft County	8 302	3 051.5	1 178.2	2.7	7.0	Arenac County	14 931	950.2	366.9	15.7	40.7
PLACE AND COUNTY SUBDIVISION						Bay County	111 723	1 150.6	444.3	97.1	251.5
Alpena city	11 354	22.0	8.5	516.1	1 335.8	Genesee County (pt.)	114 247	711.0	274.5	160.7	416.2
Esconaba city	13 659	30.3	11.7	450.8	1 167.4	Huron County	34 951	2 166.8	836.6	16.1	41.8
Garfield township	10 516	69.5	26.8	151.3	392.4	Iosco County	30 209	1 422.3	549.1	21.2	55.0
Marquette city	21 977	29.5	11.4	745.0	1 927.8	Lapeer County (pt.)	33 584	956.6	369.4	35.1	90.9
South Ste. Marie city	14 689	38.4	14.8	382.5	992.5	Saginaw County (pt.)	135 740	421.7	162.8	321.9	833.8
Traverse City city	15 155	21.2	8.2	714.9	1 848.2	Sanilac County	39 928	2 496.4	963.9	16.0	41.4
District 2	580 956	14 165.0	5 469.1	41.0	106.2	Tuscola County	55 498	2 104.6	812.6	26.4	68.3
COUNTY						PLACE AND COUNTY SUBDIVISION					
Allegan County (pt.)	72 792	1 709.4	660.0	42.6	110.3	Bangor township	16 028	36.1	13.9	444.0	1 153.1
Barry County (pt.)	19 012	463.9	179.1	41.0	106.2	Bay City city	38 936	26.9	10.4	1 447.4	3 743.8
Lake County	8 583	1 470.0	567.6	5.8	15.1	Beecher CDP	14 465	15.3	5.9	945.4	2 451.7
Manistee County	21 265	1 408.6	543.9	15.1	39.1	Buena Vista Charter township	10 900	93.2	36.0	117.0	302.8
Mason County	25 337	1 282.5	595.2	19.9	51.6	Genesee township (pt.)	24 093	76.1	29.4	316.6	819.5
Muskegon County	158 983	1 318.8	509.2	120.6	312.2	Midland city (pt.)	23 234	1.1	.4	212.7	585.0
Newaygo County	28 202	2 181.9	842.4	17.5	45.5	Mount Morris township	25 198	81.4	31.4	309.6	802.5
Ocean County	22 454	1 399.9	540.5	16.0	41.5	Oscoda township	11 958	315.4	121.8	37.9	98.2
Ottawa County	187 768	1 465.2	565.7	128.2	331.9	Saginaw city	69 512	45.2	17.4	1 537.9	3 994.9
Wexford County	26 360	1 464.8	565.5	18.0	46.6	Saginaw township	37 684	63.8	24.6	590.7	1 531.9
PLACE AND COUNTY SUBDIVISION						Saginaw Township North CDP	23 018	35.0	13.5	657.7	1 705.0
Cadillac city	10 104	17.3	6.7	584.0	1 508.1	Saginaw Township South CDP	13 987	17.9	6.9	781.4	2 027.1
Fruitport township	11 485	77.7	30.0	147.8	382.8	Vienna township	13 210	90.7	35.0	145.6	377.4
Georgetown township	32 672	86.7	33.5	376.8	975.3	District 6	580 956	7 530.3	2 907.5	77.1	199.8
Grand Haven city	11 951	15.0	5.8	796.7	2 060.5	COUNTY					
Holland city	30 745	36.7	14.2	837.2	2 165.1	Allegan County (pt.)	17 717	433.9	167.5	40.8	105.8
Holland township	17 523	70.6	27.3	248.2	641.9	Berrien County	161 378	1 479.0	571.0	109.1	282.6
Janison CDP	47 882	15.2	5.9	1 176.4	3 030.8	Cass County	49 477	1 274.9	492.2	38.8	100.5
Muskegon city	40 283	37.2	14.4	1 082.9	2 797.4	Kalamazoo County	223 411	1 455.3	561.9	153.5	397.6
Muskegon township	15 302	61.7	23.8	248.0	642.9	St. Joseph County	58 913	1 047.3	503.7	45.2	117.0
Muskegon Heights city	13 176	8.2	3.2	1 606.8	4 117.5	Van Buren County	70 060	1 582.5	611.0	44.3	114.7
Norton Shores city	21 755	62.2	24.2	361.4	927.7	PLACE AND COUNTY SUBDIVISION					
Park township	13 512	50.0	19.4	270.8	701.6	Benton Charter township	17 163	84.4	32.6	203.4	526.5
Spring Lake township	10 751	42.8	16.5	251.2	651.6	Benton Harbor city	12 818	11.4	4.4	1 124.4	2 913.2
District 3	580 956	4 312.5	1 665.1	134.7	348.9	Comstock township	11 834	85.4	33.0	138.6	358.6
COUNTY						Kalamazoo city	80 277	63.6	24.6	1 262.2	3 263.3
Barry County (pt.)	23 301	610.2	235.6	38.2	98.9	Kalamazoo township	20 976	30.5	11.8	687.7	1 777.6
Ionia County	57 024	1 484.7	573.2	38.4	99.5	Lincoln township	13 604	46.4	17.9	293.2	760.0
Kent County	500 631	2 217.7	856.2	225.7	584.7	Niles city	12 458	14.5	5.6	859.2	2 224.6
PLACE AND COUNTY SUBDIVISION						Niles township	12 828	97.6	37.7	131.4	340.3
Byran township	13 235	94.7	36.6	139.8	361.6	Oshtemo township	13 401	93.2	36.0	143.8	372.3
Cascade township	12 869	87.8	33.9	146.6	379.6	Portage city	41 042	83.4	32.2	492.1	1 274.6
Cutlerville CDP	11 228	9.0	3.5	1 247.6	3 208.0	Sturgis city	10 130	13.2	5.1	767.4	1 986.3
East Grand Rapids city	13 712	7.6	2.9	1 422.0	3 726.6	District 7	580 957	10 715.6	4 137.3	54.2	140.4
Forest Hills CDP	16 690	127.9	49.4	1 305.5	337.9	COUNTY					
Gaines township	14 533	93.1	35.9	156.1	404.8	Barry County (pt.)	7 744	366.4	141.5	21.1	54.7
Grand Rapids city	189 126	114.6	44.3	1 650.3	4 269.2	Branch County	41 502	1 314.2	507.4	31.6	81.8
Grand Rapids Charter township	10 760	40.9	15.8	263.1	681.0	Calhoun County	135 982	1 836.0	708.9	74.1	191.8
Grandville city	15 624	19.5	7.5	801.2	2 083.2	Eaton County	12 828	97.6	37.7	131.4	340.3
Kentwood city	37 826	54.5	21.0	694.1	1 810.2	Hillsdale County	43 431	1 551.0	599.8	28.0	72.5
Northview CDP	13 712	77.0	30.4	507.9	1 318.5	Jackson County	149 756	1 830.2	706.6	62.2	211.9
Plainfield township	24 946	91.0	35.1	274.1	710.7	Lenawee County	91 476	1 944.0	750.6	47.1	121.9
Walker city	17 279	65.2	25.2	265.0	685.7	Washtenaw County (pt.)	18 187	380.5	146.9	47.8	123.8
Wyoming city	63 891	62.9	24.3	1 015.8	2 629.3						

Table 5. Land Area and Population Density: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Land area			Persons per—		State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Land area			Persons per—	
	All persons	Square kilo- meters	Square miles	Square kilometer	Square mile		All persons	Square kilo- meters	Square miles	Square kilometer	Square mile
District 7—Con. PLACE AND COUNTY SUBDIVISION						District 11—Con. COUNTY					
Adrian city	22 097	17.9	6.9	1 234.5	3 202.5	Oakland County (pt.)	445 968	884.7	341.6	504.1	1 305.5
Albion city	10 066	10.9	4.2	923.5	2 396.7	Wayne County (pt.)	134 988	99.7	38.5	1 353.9	3 506.2
Bottle Creek city	53 540	110.9	42.8	482.8	1 250.9	PLACE AND COUNTY SUBDIVISION					
Blackman township	20 492	82.4	31.8	248.7	644.4	Beverly Hills village	10 610	10.4	4.0	1 020.2	2 652.5
Oelto township	26 129	89.4	34.5	292.3	757.4	Birmingham city	19 997	12.4	4.8	1 612.7	4 166.0
Emmett township	10 764	83.5	32.2	128.9	334.3	Bloomfield township	42 473	64.6	25.0	657.5	1 698.9
Jackson city	37 446	28.6	11.0	1 309.3	3 404.2	Bloomfield Township COP	42 137	64.6	24.9	652.3	1 692.2
Lansing city (pt.)	4 621	2.8	1.1	1 650.4	4 200.9	Commerce township	26 955	71.5	27.6	377.0	976.6
Leoni township	13 435	127.2	49.1	105.6	273.6	Formington city	10 132	6.9	2.7	1 468.4	3 752.6
Summit township	21 130	76.0	29.3	278.0	721.2	Formington Hills city	74 652	86.2	33.3	866.0	2 241.8
Waverly COP	15 614	14.7	5.7	1 062.2	2 739.3	Highland township	17 941	87.3	33.7	205.5	532.4
District 8	580 956	5 029.2	1 941.8	115.5	299.2	Livonia city (pt.)	80 601	70.6	27.3	1 141.7	2 952.4
COUNTY						Milford township	12 121	86.2	33.3	140.6	364.0
Genesee County (pt.)	101 381	575.3	222.1	176.2	456.5	Novi city	32 998	78.9	30.5	418.2	1 081.9
Ingham County	281 912	1 448.4	559.2	194.6	504.1	Redford COP	54 387	29.1	11.2	1 869.0	4 856.0
Livingston County	115 645	1 472.2	568.4	78.6	203.5	Redford township	54 387	29.1	11.2	1 869.0	4 856.0
Oakland County (pt.)	13 778	180.9	69.8	76.2	197.4	Southfield city (pt.)	67 949	62.9	24.3	1 080.3	2 791.3
Shiawassee County (pt.)	17 015	391.5	151.1	43.5	112.6	Southfield township	14 255	20.8	8.0	685.3	1 781.9
Washtenaw County (pt.)	51 225	960.9	371.0	53.3	138.1	West Bloomfield township (pt.)	54 516	70.8	27.3	770.0	1 996.9
PLACE AND COUNTY SUBDIVISION						West Bloomfield Township COP (pt.)	54 843	70.8	27.3	774.6	2 008.9
Brighton township	14 815	85.8	33.1	172.7	447.6	White Lake township	22 608	87.1	33.6	259.6	672.9
Oakli Charter township	19 190	74.6	28.8	257.2	666.3	District 12	580 956	385.9	149.0	1 505.5	3 899.0
East Lansing city	50 677	24.6	9.5	2 060.0	5 334.4	COUNTY					
Fenton township	10 055	61.8	23.9	162.7	420.7	Macomb County (pt.)	282 051	194.9	75.2	1 447.2	3 750.7
Flint township	34 081	61.4	23.7	555.1	1 438.0	Oakland County (pt.)	298 905	191.0	73.7	1 564.9	4 055.7
Genoa township	10 820	88.8	34.3	121.8	315.5	PLACE AND COUNTY SUBDIVISION					
Grand Blanc township (pt.)	12 614	55.2	21.3	228.5	592.2	Berkley city	16 960	6.8	2.6	2 494.1	6 523.1
Green Oak township	11 604	89.9	34.7	129.1	334.4	Clawson city	13 874	5.7	2.2	2 434.0	6 306.4
Hamburg township	13 083	83.9	32.4	155.9	403.8	East Detroit city (pt.)	5 270	2.1	.8	2 509.5	6 587.5
Hoslett COP	10 230	21.6	8.3	473.6	1 232.5	Femdale city	25 084	10.0	3.9	2 508.4	5 997.8
Holt COP	11 744	11.2	4.3	1 048.6	2 731.2	Hazel Park city	20 051	7.3	2.8	2 746.7	7 161.1
Lansing city (pt.)	122 700	85.0	32.8	1 443.5	3 740.9	Madison Heights city	32 196	18.6	7.2	1 731.0	4 471.1
Meridian township	35 644	82.4	31.8	432.6	1 120.9	Oak Park city	30 462	13.0	5.0	2 343.2	6 092.4
Mundy township	11 511	92.4	35.7	124.6	322.4	Royal Oak city	65 410	30.6	11.8	2 137.6	5 543.2
Okemos COP	20 216	44.8	17.3	451.3	1 168.6	Southfield city (pt.)	7 779	5.1	2.0	1 525.3	3 889.5
Pittsfield township (pt.)	5 060	56.0	21.6	90.4	234.3	Sterling Heights city	117 810	94.9	36.6	1 241.4	3 981.9
Scio township (pt.)	10 567	87.5	33.8	120.8	312.6	Troy city	72 884	86.9	33.5	838.7	2 176.6
District 9	580 956	2 112.3	815.5	275.0	712.4	Warren city	144 864	88.8	34.3	1 631.4	4 223.4
COUNTY						District 13	580 956	1 179.1	455.3	492.7	1 276.0
Genesee County (pt.)	214 831	370.5	143.0	579.8	1 502.3	COUNTY					
Lapeer County	41 184	738.1	285.0	55.8	144.5	Washtenaw County (pt.)	213 525	497.7	192.2	429.0	1 111.0
Oakland County (pt.)	324 941	1 003.7	387.5	323.7	838.6	Wayne County (pt.)	367 431	681.4	263.1	539.2	1 396.5
PLACE AND COUNTY SUBDIVISION						PLACE AND COUNTY SUBDIVISION					
Auburn Hills city	17 076	43.0	16.6	397.1	1 028.7	Ann Arbor city	109 592	67.1	25.9	1 633.3	4 231.4
Brandon township	12 051	90.8	35.1	132.7	343.3	Conant COP	57 047	93.2	36.0	1 612.1	1 584.6
Burton city	27 617	60.8	23.5	454.2	1 175.2	Conant township	57 040	93.2	36.0	1 612.0	1 584.4
Oakview township	14 671	86.7	33.5	169.2	437.9	Dearborn Heights city (pt.)	1 006	.9	.3	1 117.8	3 353.3
Flint city (pt.)	140 761	87.6	33.8	1 606.9	4 164.5	Garden City city	31 846	15.2	5.9	2 095.1	5 997.8
Grand Blanc township (pt.)	12 778	29.5	11.4	433.2	1 120.9	Huron township	10 447	92.1	35.6	113.4	293.5
Independence township	24 722	92.4	35.7	267.6	692.5	Inkster city	30 772	16.2	6.3	1 099.5	4 884.4
Orion township	24 076	86.4	33.4	278.7	720.8	Livonia city (pt.)	20 249	21.9	8.5	924.6	2 382.2
Oxford township	11 933	87.8	33.9	135.9	352.0	Northville township	17 313	42.6	16.5	406.4	1 049.3
Pontiac city	71 166	51.8	20.0	1 373.9	3 588.3	Pittsfield township (pt.)	12 608	16.8	6.5	750.5	1 939.7
Rochester Hills city	61 766	85.1	32.8	725.8	1 883.1	Plymouth township	23 648	41.2	15.9	574.0	1 487.3
Waterford COP (pt.)	66 692	81.2	31.3	821.3	2 130.7	Plymouth Township COP	23 646	41.2	15.9	573.9	1 487.2
Waterford township (pt.)	66 692	81.2	31.3	821.3	2 130.7	Romulus city	22 997	93.0	35.9	246.2	637.8
District 10	580 956	2 925.7	1 129.6	198.6	514.3	Scio township (pt.)	510	1.0	.4	510.0	1 275.0
COUNTY						Sumpter township	10 891	97.3	37.6	111.9	289.7
Macomb County (pt.)	435 349	1 049.4	405.2	414.9	1 074.4	Van Buren township	21 010	87.8	33.9	239.3	619.8
St. Clair County	145 607	1 876.3	724.5	77.6	201.0	Wayne city	19 899	15.6	6.0	1 275.6	3 316.5
PLACE AND COUNTY SUBDIVISION						Westland city	84 724	53.0	20.5	1 598.6	4 132.9
Chesterfield township	25 905	72.3	27.9	358.3	928.5	Ypsilanti city	24 846	11.3	4.4	2 198.8	5 648.8
Clinton COP	85 866	73.0	28.2	1 176.2	3 044.9	Ypsilanti township	45 307	78.2	30.2	579.4	1 500.2
Clinton township	85 866	73.0	28.2	1 176.2	3 044.9	District 14	580 956	206.8	79.8	2 809.3	7 280.2
East Detroit city (pt.)	30 013	11.1	4.3	2 703.9	6 979.8	COUNTY					
Froser city	13 899	10.8	4.2	1 286.9	3 309.3	Wayne County (pt.)	580 956	206.8	79.8	2 809.3	7 280.2
Horizon township	24 685	36.6	14.1	674.5	1 750.7	PLACE AND COUNTY SUBDIVISION					
Harrison COP	24 685	36.6	14.1	674.5	1 750.7	Dearborn Heights city (pt.)	7 853	6.1	2.4	1 287.4	3 272.1
Macomb township	22 714	94.0	36.3	241.6	625.7	Detroit city (pt.)	517 514	175.3	67.7	2 952.2	7 644.2
Mount Clemens city	18 405	10.9	4.2	1 688.5	4 382.1	Grosse Pointe Woods city	17 715	8.4	3.3	2 108.9	5 368.2
Port Huron city	33 694	20.7	8.0	1 627.7	4 211.8	Harper Woods city	14 903	6.7	2.6	2 224.3	5 731.9
Roseville city	51 412	25.4	9.8	2 024.1	5 246.1	Highland Park city	20 121	7.7	3.0	2 613.1	6 707.0
St. Clair Shores city	68 107	29.9	11.5	2 277.8	5 922.3	District 15	580 956	218.7	84.4	2 656.4	6 883.4
Shelby COP	48 655	90.0	34.7	540.6	1 402.2	COUNTY					
Shelby township	48 655	90.0	34.7	540.6	1 402.2	Wayne County (pt.)	580 956	218.7	84.4	2 656.4	6 883.4
Washington township	13 087	93.1	36.0	140.6	363.5						
District 11	580 956	984.4	380.1	590.2	1 528.4						

Table 5. Land Area and Population Density: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All persons	Land area		Persons per—		State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All persons	Land area		Persons per—	
		Square kilo- meters	Square miles	Square kilometer	Square mile			Square kilo- meters	Square miles	Square kilometer	Square mile
District 15—Con. PLACE AND COUNTY SUBDIVISION						District 16—Con. PLACE AND COUNTY SUBDIVISION					
Detroit city (pt.)	510 460	184.0	71.0	2 774.2	7 189.6	Allen Park city	31 092	18.2	7.0	1 708.4	4 441.7
Ecorse city	12 180	7.0	2.7	1 740.0	4 511.1	Bedford township	23 748	101.2	39.1	234.7	607.4
Grosse Pointe Farms city	10 092	7.0	2.7	1 441.7	3 737.8	Brownstown township	18 811	58.2	22.5	323.2	836.0
Grosse Pointe Park city	12 857	5.6	2.2	2 295.9	5 844.1	Dearborn city	89 286	63.1	24.4	1 415.0	3 659.3
Hamtramck city	18 372	5.5	2.1	3 340.4	8 748.6	Dearborn Heights city (pt.)	51 979	23.4	9.0	2 221.3	5 775.4
River Rouge city	11 314	6.9	2.7	1 639.7	4 190.4	Frenchtown township	18 210	109.1	42.1	166.9	432.5
						Lincoln Park city	41 832	15.1	5.8	2 770.3	7 212.4
						Melvindale city	11 216	7.2	2.8	1 557.8	4 005.7
District 16	580 956	1 811.5	699.4	320.7	830.6	Monroe city	22 902	23.3	9.0	982.9	2 544.7
						Monroe township	11 909	45.1	17.4	264.1	684.4
COUNTY						Riverview city	13 894	11.4	4.4	1 218.8	3 157.7
Monroe County	133 600	1 427.4	551.1	93.6	242.4	Southgate city	30 771	17.8	6.9	1 728.7	4 459.6
Wayne County (pt.)	447 356	384.0	148.3	1 165.0	3 016.6	Taylor city	70 811	61.2	23.6	1 157.0	3 000.5
						Trenton city	20 586	18.9	7.3	1 089.2	2 820.0
						Woodhaven city	11 631	16.8	6.5	692.3	1 789.4
						Wyandotte city	30 938	13.7	5.3	2 258.2	5 837.4

Table 6. Selected Population Characteristics for American Indian and Alaska Native Areas: 1990

[For definitions of terms and meanings of symbols, see text]

Congressional District American Indian Area	All persons	American Indian, Eskimo, or Aleut												
		Total	Female	Age										
				Under 5 years	16 years and over	18 years and over	18 to 20 years	21 to 24 years	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	Median age
District 1-----	580 956	13 957	6 916	1 473	9 068	8 457	789	908	4 155	1 033	428	371	773	24.1
AMERICAN INDIAN RESERVATION AND TRUST LAND														
All areas-----	5 055	2 181	1 117	302	1 274	1 175	117	145	582	131	54	42	104	20.1
Bay Mills Reservation, MI-----	461	403	184	49	237	220	24	34	102	23	11	10	16	20.2
Grand Traverse Reservation and Trust Lands, MI-----	228	208	122	28	129	116	10	10	51	13	8	6	18	21.7
Hannahville Community and Trust Lands, MI-----	181	173	83	23	101	95	15	9	52	9	1	1	8	19.8
Lac Vieux Desert Reservation, MI-----	124	119	60	22	74	67	5	10	31	12	5	—	4	21.4
L'Anse Reservation and Trust Lands, MI-----	3 293	724	379	88	462	435	43	53	202	56	22	18	41	23.3
Ontonagon Reservation, MI-----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sault Ste. Marie Reservation and Trust Lands, MI-----	768	554	289	92	271	242	20	29	144	18	7	7	17	15.3
District 4-----	580 956	3 904	1 972	362	2 713	2 555	270	273	1 217	364	120	113	198	25.8
AMERICAN INDIAN RESERVATION AND TRUST LAND														
All areas-----	22 929	784	397	98	491	468	44	54	224	56	19	25	46	23.2
Isabella Reservation and Trust Lands, MI (pt.)-----	22 929	784	397	98	491	468	44	54	224	56	19	25	46	23.2
District 5-----	580 956	3 343	1 709	279	2 318	2 179	199	178	1 105	334	108	97	158	27.3
AMERICAN INDIAN RESERVATION AND TRUST LAND														
All areas-----	15	11	8	1	9	8	2	2	1	—	2	1	—	22.8
Isabella Reservation and Trust Lands, MI (pt.)-----	15	11	8	1	9	8	2	2	1	—	2	1	—	22.8
District 7-----	580 957	2 576	1 248	209	1 875	1 777	133	180	906	306	74	61	117	29.1
AMERICAN INDIAN RESERVATION AND TRUST LAND														
All areas-----	24	20	12	—	18	17	1	1	7	1	1	2	4	40.0
Pine Creek Reservation, MI (state)-----	24	20	12	—	18	17	1	1	7	1	1	2	4	40.0

Table 7. General Characteristics of Housing Units: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8
HOUSING UNITS									
All housing units.....	3 847 926	324 094	251 114	221 593	272 679	251 888	244 821	230 242	220 922
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units.....	3 419 331	219 934	206 301	208 512	207 299	214 348	216 367	210 201	208 151
Owner-occupied housing units.....	2 427 643	166 774	162 276	147 584	161 850	162 288	151 362	155 517	145 933
White.....	2 180 777	164 085	156 029	140 300	159 293	151 542	141 646	149 127	139 120
Black.....	210 933	90	4 078	5 314	825	8 202	7 987	4 570	4 160
American Indian, Eskimo, or Aleut.....	9 879	2 304	638	399	713	654	560	505	642
Asian or Pacific Islander.....	14 407	211	389	637	347	325	636	385	975
Other race.....	11 647	84	1 143	934	672	1 565	533	930	1 036
Hispanic origin (of any race).....	31 256	376	2 406	1 939	1 672	3 256	1 291	2 166	2 403
Renter-occupied housing units.....	991 688	53 160	44 025	60 928	45 449	52 060	65 005	54 684	62 218
White.....	726 964	50 617	38 520	50 830	43 672	41 929	52 395	48 247	51 926
Black.....	231 051	286	3 780	7 732	645	8 260	10 660	4 960	6 815
American Indian, Eskimo, or Aleut.....	7 830	1 872	431	533	491	418	449	343	492
Asian or Pacific Islander.....	13 797	274	285	544	241	204	800	374	1 714
Other race.....	12 046	111	1 009	1 289	400	1 249	701	760	1 271
Hispanic origin (of any race).....	24 542	364	1 784	2 188	923	2 203	1 435	1 426	2 251
ROOMS									
All housing units.....	3 847 926	324 094	251 114	221 593	272 679	251 888	244 821	230 242	220 922
1 or 2 rooms.....	145 661	17 376	8 147	7 431	8 148	7 393	9 246	6 423	9 017
3 or 4 rooms.....	941 448	90 468	67 097	54 207	75 393	61 479	67 145	53 946	53 119
5 or 6 rooms.....	1 749 715	143 668	108 408	91 004	119 847	120 603	102 422	98 489	91 023
7 or 8 rooms.....	757 945	55 394	50 049	50 049	52 571	49 590	48 993	53 455	49 405
9 or more rooms.....	253 857	17 188	17 001	18 902	16 720	13 117	17 015	17 929	18 361
PERSONS PER ROOM									
Owner-occupied housing units.....	2 427 643	166 774	162 276	147 584	161 850	162 288	151 362	155 517	145 933
1.00 or less.....	2 382 324	163 911	159 222	145 296	158 812	159 334	148 928	153 393	143 935
1.01 to 1.50.....	36 784	2 363	2 508	1 886	2 519	2 476	1 991	1 785	1 684
1.51 or more.....	8 535	500	546	402	519	478	443	339	314
Mean.....	.45	.45	.46	.45	.46	.46	.44	.44	.44
Renter-occupied housing units.....	991 688	53 160	44 025	60 928	45 449	52 060	65 005	54 684	62 218
1.00 or less.....	946 456	51 519	41 691	58 470	43 567	49 876	61 923	52 719	59 323
1.01 to 1.50.....	29 954	1 206	1 593	1 378	1 615	1 561	2 040	1 418	1 836
1.51 or more.....	15 278	435	741	843	448	623	1 042	547	1 065
Mean.....	.53	.51	.55	.53	.54	.53	.54	.52	.54
VACANCY STATUS									
Vacant housing units.....	428 595	104 160	44 813	13 081	65 380	37 540	28 454	20 041	12 771
For sale only.....	31 589	3 664	2 240	1 720	2 659	2 141	2 257	1 760	1 796
For rent.....	76 606	4 260	3 660	5 070	2 903	3 401	4 983	3 984	4 260
Rented or sold, not occupied.....	29 954	2 387	1 805	1 378	1 615	1 561	1 493	1 458	1 212
For seasonal, recreational, or occasional use.....	223 549	81 293	30 696	2 238	50 655	24 923	14 249	9 201	3 385
For migrant workers.....	3 072	518	681	75	100	192	1 298	52	63
Other vacant.....	67 016	12 038	5 731	2 600	7 629	5 293	3 974	3 586	2 055
UNITS IN STRUCTURE									
All housing units.....	3 847 926	324 094	251 114	221 593	272 679	251 888	244 821	230 242	220 922
1, detached.....	2 673 184	242 595	184 416	143 663	205 435	189 723	171 813	168 674	149 831
1, attached.....	130 583	6 437	4 437	7 095	2 492	4 285	4 152	3 442	8 334
2.....	158 889	10 181	8 844	14 799	5 514	8 408	9 328	9 574	7 090
3 or 4.....	108 878	6 758	6 033	8 477	4 562	5 978	8 058	7 526	5 518
5 to 9.....	150 831	6 496	5 246	7 566	4 866	6 435	8 642	6 295	8 365
10 to 19.....	154 991	5 653	4 222	12 857	5 337	5 370	9 392	7 032	15 232
20 to 49.....	97 623	2 765	2 394	7 783	2 232	2 167	8 200	4 802	7 565
50 or more.....	84 107	2 300	2 118	3 441	1 593	2 874	2 953	2 631	3 747
Mobile home or trailer.....	246 365	32 840	30 787	14 184	38 324	23 992	19 878	18 207	13 462
Other.....	42 475	8 069	2 617	1 728	2 324	2 656	2 405	2 059	1 955
VALUE									
Specified owner-occupied housing units.....	1 916 143	115 661	114 677	114 795	107 357	119 831	112 092	113 678	112 947
Less than \$20,000.....	126 059	12 841	6 589	2 466	6 794	9 038	6 788	8 312	1 755
\$20,000 to \$39,999.....	386 801	35 199	23 842	15 028	30 062	35 857	26 497	31 053	13 120
\$40,000 to \$59,999.....	432 181	32 666	29 269	30 079	32 349	36 342	30 166	30 470	23 130
\$60,000 to \$74,999.....	306 926	15 252	21 412	24 590	16 829	18 634	17 232	20 446	20 446
\$75,000 to \$99,999.....	303 706	10 465	19 921	23 082	12 842	12 763	15 949	15 383	22 463
\$100,000 to \$149,999.....	219 195	5 537	9 403	12 950	6 047	5 294	8 987	8 286	18 105
\$150,000 to \$199,999.....	79 313	1 997	2 443	3 880	1 527	1 119	2 674	1 997	7 103
\$200,000 to \$249,999.....	31 038	773	883	1 365	482	314	980	556	2 636
\$250,000 to \$299,999.....	14 915	429	442	623	235	130	502	209	1 130
\$300,000 or more.....	19 969	502	473	732	182	111	563	180	1 062
Median (dollars).....	60 600	44 900	58 400	66 000	49 300	47 400	54 600	50 700	72 100
CONTRACT RENT									
Specified renter-occupied housing units.....	958 983	50 149	41 368	59 431	41 968	49 260	61 834	51 480	60 295
Less than \$150.....	74 493	6 838	3 581	3 481	4 300	5 136	5 405	4 293	2 746
\$150 to \$199.....	57 547	6 087	2 910	2 083	3 639	3 709	3 280	3 236	1 699
\$200 to \$249.....	100 914	8 500	5 161	3 684	6 732	6 863	6 394	6 259	2 964
\$250 to \$299.....	124 478	8 516	6 824	6 248	7 844	9 254	9 951	8 608	5 890
\$300 to \$399.....	236 455	9 871	11 575	19 344	10 231	14 392	19 443	15 006	19 812
\$400 to \$599.....	257 896	5 310	8 168	20 438	5 068	6 120	12 728	9 687	20 874
\$600 to \$749.....	46 749	544	742	1 620	876	264	1 553	817	2 784
\$750 to \$999.....	17 827	136	225	427	535	179	388	278	1 286
\$1,000 or more.....	8 745	92	94	451	271	187	174	183	646
No cash rent.....	33 679	4 255	2 288	1 635	2 472	3 156	2 498	2 313	1 594
Median (dollars).....	343	259	309	372	282	290	322	313	382

Table 7. General Characteristics of Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District	District 9	District 10	District 11	District 12	District 13	District 14	District 15	District 16
HOUSING UNITS								
All housing units.....	227 038	225 686	232 727	227 981	226 392	219 109	247 821	223 819
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units.....	213 603	214 512	220 558	220 490	215 487	206 555	220 864	216 149
Owner-occupied housing units.....	144 981	164 651	171 855	163 038	132 672	133 963	99 906	162 993
White.....	125 573	161 445	163 433	155 713	120 601	55 116	37 511	160 243
Black.....	16 800	1 868	5 295	4 084	9 565	77 288	60 091	716
American Indian, Eskimo, or Aleut.....	645	435	325	438	416	373	322	510
Asian or Pacific Islander.....	925	581	2 554	2 569	1 771	857	391	855
Other race.....	1 038	322	248	234	319	329	1 591	669
Hispanic origin (of any race).....	2 612	1 336	1 569	1 392	1 527	1 219	3 219	2 873
Renter-occupied housing units.....	68 622	49 861	48 703	57 452	82 815	72 592	120 958	53 156
White.....	48 299	46 670	43 603	51 510	66 245	15 855	27 184	49 462
Black.....	18 099	2 113	3 511	4 251	12 299	55 868	89 670	2 284
American Indian, Eskimo, or Aleut.....	494	494	315	267	437	250	339	561
Asian or Pacific Islander.....	763	444	1 309	1 261	3 313	586	1 044	659
Other race.....	967	316	145	163	521	233	2 499	412
Hispanic origin (of any race).....	2 006	795	619	726	1 591	683	4 249	1 299
ROOMS								
All housing units.....	227 038	225 686	232 727	227 981	226 392	219 109	247 821	223 819
1 or 2 rooms.....	8 484	5 466	5 446	7 154	13 203	7 223	19 294	6 210
3 or 4 rooms.....	56 932	51 783	45 724	51 750	66 164	41 623	57 932	46 686
5 or 6 rooms.....	100 945	114 602	92 021	113 377	96 022	120 576	115 912	120 796
7 or 8 rooms.....	44 597	42 120	58 265	44 686	37 810	39 780	39 639	40 727
9 or more rooms.....	16 080	11 715	31 271	11 014	13 193	9 907	15 044	9 400
PERSONS PER ROOM								
Owner-occupied housing units.....	144 981	164 651	171 855	163 038	132 672	133 963	99 906	162 993
1.00 or less.....	142 092	162 087	169 923	160 051	130 014	129 016	96 334	159 976
1.01 to 1.50.....	2 306	2 255	1 562	2 399	2 160	3 694	2 676	2 520
1.51 or more.....	583	309	370	588	498	1 253	896	497
Mean.....	.45	.47	.41	.46	.46	.47	.44	.47
Renter-occupied housing units.....	68 622	49 861	48 703	57 452	82 815	72 592	120 958	53 156
1.00 or less.....	65 191	48 275	47 665	55 647	78 814	67 140	113 320	51 316
1.01 to 1.50.....	2 237	1 099	636	1 118	2 484	3 612	4 778	1 293
1.51 or more.....	1 194	487	402	687	1 517	1 840	2 860	547
Mean.....	.54	.52	.46	.50	.54	.57	.53	.53
VACANCY STATUS								
Vacant housing units.....	13 435	11 174	12 169	7 491	10 905	12 554	26 957	7 670
For sale only.....	1 997	1 846	2 542	1 523	1 651	1 376	1 244	1 153
For rent.....	5 356	3 986	5 151	3 294	5 990	4 448	12 460	3 420
Rented or sold, not occupied.....	1 703	1 157	1 342	1 026	1 329	2 481	3 832	932
For seasonal, recreational, or occasional use.....	1 256	2 309	1 454	451	499	158	174	608
For migrant workers.....	38	8	24	2	3	3	13	2
Other vacant.....	3 085	1 868	1 656	1 195	1 433	4 088	9 234	1 551
UNITS IN STRUCTURE								
All housing units.....	227 038	225 686	232 727	227 981	226 392	219 109	247 821	223 819
1, detached.....	156 562	156 042	161 487	165 587	127 605	168 595	112 931	168 223
1, attached.....	7 915	12 085	13 393	8 956	12 981	10 172	19 261	5 196
2.....	7 268	4 772	1 238	3 149	4 813	12 854	42 642	8 415
3 or 4.....	7 512	6 938	5 171	6 330	7 927	3 669	12 964	5 457
5 to 9.....	11 661	11 597	14 503	16 105	21 509	3 864	7 248	10 433
10 to 19.....	12 914	11 771	11 336	8 390	21 332	5 129	11 225	7 799
20 to 49.....	6 523	3 952	8 279	5 127	10 457	7 202	13 580	4 595
50 or more.....	3 984	3 131	7 414	8 470	7 553	4 853	22 082	5 140
Mobile home or trailer.....	10 584	13 294	8 600	4 358	10 459	313	656	6 427
Other.....	2 115	2 102	1 306	1 509	1 806	2 458	5 232	2 134
VALUE								
Specified owner-occupied housing units.....	121 340	134 129	150 177	147 811	111 623	119 922	77 044	143 059
Less than \$20,000.....	5 243	1 590	3 397	1 436	1 504	26 945	32 232	2 129
\$20,000 to \$39,999.....	26 491	11 834	3 787	16 717	10 769	58 340	27 381	21 089
\$40,000 to \$59,999.....	23 477	30 439	15 664	26 362	23 271	16 964	6 425	43 285
\$60,000 to \$74,999.....	16 382	30 250	17 927	27 497	18 500	5 930	1 826	31 242
\$75,000 to \$99,999.....	19 205	27 522	28 687	40 433	22 715	4 587	1 430	26 259
\$100,000 to \$149,999.....	17 089	22 197	36 937	26 907	22 208	3 370	2 311	13 567
\$150,000 to \$199,999.....	7 742	6 499	22 600	5 433	7 231	1 511	1 952	3 605
\$200,000 to \$249,999.....	3 195	2 033	10 044	1 795	2 899	952	1 149	986
\$250,000 to \$299,999.....	1 373	3 945	5 290	3 626	1 819	513	648	455
\$300,000 or more.....	1 343	820	9 044	585	1 630	810	1 490	442
Median (dollars).....	65 200	71 500	111 100	76 200	77 500	29 800	23 200	62 400
CONTRACT RENT								
Specified renter-occupied housing units.....	67 096	48 466	48 080	56 833	81 688	70 343	118 622	52 070
Less than \$150.....	4 818	2 875	987	2 652	4 715	4 248	14 452	3 966
\$150 to \$199.....	2 221	1 330	631	1 465	1 769	3 773	17 808	1 907
\$200 to \$249.....	4 672	2 382	741	1 545	2 490	9 195	30 620	2 712
\$250 to \$299.....	7 386	3 625	873	2 497	3 110	15 061	24 637	4 154
\$300 to \$399.....	20 646	11 800	3 757	8 014	12 719	26 700	18 496	14 209
\$400 to \$599.....	20 615	21 513	19 033	30 912	40 946	9 044	7 023	20 417
\$600 to \$749.....	3 624	2 378	12 523	6 266	9 052	529	1 512	1 665
\$750 to \$999.....	1 188	601	5 366	1 613	3 608	134	864	997
\$1,000 or more.....	3 212	2 816	3 599	2 819	3 589	513	450	344
No cash rent.....	1 567	1 750	1 353	1 278	1 460	1 601	2 760	1 699
Median (dollars).....	365	408	574	458	467	307	242	389

Table 8. Structural and Vacancy Characteristics: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units							Occupied housing units		Vacant housing units				
	Total	Units in structure						Mean number of rooms	Total	With 1.01 or more persons per room	For seasonal, recreational, or occasional use	Home- owner vacancy rate	Rental vacancy rate	
		1 unit, detached	1 unit, attached	2 to 4 units	5 to 9 units	10 or more units	Mobile home, trailer, other							
The State	3 847 926	2 673 184	130 583	267 767	150 831	336 721	288 840	5.6	3 419 331	90 551	428 595	223 549	1.3	7.2
District 1	324 094	242 595	6 437	16 939	6 496	10 718	40 909	5.3	219 934	4 504	104 160	81 293	2.1	7.4
COUNTY														
Alger County	5 775	4 554	36	182	34	129	840	5.1	3 337	78	2 438	1 858	3.6	12.4
Alpena County	14 431	11 166	122	1 009	246	486	1 402	5.6	11 838	193	2 593	1 810	1.0	6.6
Antrim County	13 145	10 299	66	389	344	387	1 660	5.4	6 980	175	6 165	4 695	2.5	10.8
Baraga County	4 684	3 623	27	181	74	137	642	4.9	3 065	78	1 619	1 142	2.5	7.4
Benzie County	8 557	6 886	78	222	94	68	1 209	5.4	4 772	124	3 785	3 145	2.8	14.8
Charlevoix County	9 827	7 827	150	544	337	779	1 482	5.5	8 243	170	4 876	3 873	2.0	8.3
Cheboygan County	14 090	11 263	135	428	214	137	1 913	5.4	8 201	222	5 889	4 831	2.1	8.4
Chippewa County	18 023	12 344	978	1 079	261	469	2 892	4.9	11 541	316	6 482	4 787	5.5	9.4
Crawford County (pt.)	2 456	1 875	10	13	5	—	553	4.9	1 023	28	1 433	1 331	3.1	8.7
Delta County	17 928	13 363	121	1 450	261	637	2 096	5.3	14 531	203	3 397	2 412	1.7	5.1
Dickinson County	12 902	9 616	99	895	188	374	1 730	5.3	10 633	139	2 269	1 689	1.1	6.4
Emmet County	14 731	10 783	457	877	393	504	1 717	5.7	9 516	226	5 215	4 382	1.7	7.3
Gogebic County	10 997	8 644	181	693	231	375	873	5.1	7 449	117	3 548	2 530	2.7	14.1
Grand Traverse County	28 740	20 938	719	1 560	763	1 408	3 352	5.6	23 965	467	4 775	3 296	1.5	5.0
Houghton County	17 296	12 322	499	1 071	895	931	1 578	5.4	13 172	264	4 124	2 417	2.4	7.1
Iron County	9 039	7 072	28	404	89	171	1 275	5.1	5 655	84	3 384	2 584	2.4	10.7
Kalkaska County	9 151	6 582	39	64	126	91	2 249	5.1	4 934	200	4 217	3 466	3.0	6.8
Keweenaw County	2 257	1 897	98	53	25	11	173	5.4	777	7	1 480	1 284	2.3	3.7
Leelanau County	11 171	8 979	700	257	119	54	1 062	5.6	6 274	165	4 897	4 172	1.8	10.6
Luce County	3 594	2 942	30	58	9	78	477	5.2	2 154	63	1 440	1 112	2.3	10.0
Mackinac County	9 254	6 816	78	366	105	347	1 542	5.0	4 240	105	5 014	4 039	3.5	12.3
Marquette County	31 049	20 005	1 542	3 369	1 083	2 036	3 014	5.3	25 435	427	5 614	4 079	1.4	4.7
Menominee County	12 509	9 322	57	811	197	416	1 706	5.4	9 766	145	2 743	1 727	1.8	9.6
Montmorency County	8 791	7 084	60	58	24	103	1 462	5.1	3 600	99	5 191	4 873	2.9	3.5
Ontonagon County	5 332	4 113	12	202	39	103	863	5.1	3 641	52	1 691	1 222	1.9	8.1
Oshtemo County	10 669	8 510	70	318	89	268	1 414	5.3	6 522	173	4 147	3 711	2.1	6.3
Presque Isle County	8 917	7 390	19	177	152	113	1 066	5.5	5 376	134	3 541	3 044	1.9	6.0
Schoolcraft County	5 487	4 380	26	209	99	106	667	4.9	3 294	50	2 193	1 782	2.6	9.3
PLACE AND COUNTY SUBDIVISION														
Alpena city	5 002	3 591	59	819	117	350	66	5.6	4 714	47	288	42	.7	6.8
Esconaba city	6 063	3 686	75	1 173	174	472	483	5.4	5 728	48	335	31	1.1	4.4
Garfield township	4 513	2 334	97	155	237	537	1 153	5.4	4 137	60	376	153	2.1	5.1
Marquette city	8 216	4 269	112	1 604	488	1 473	270	5.1	7 942	82	274	43	.7	2.5
South St. Marie city	6 013	3 602	134	930	238	420	689	5.2	5 623	124	390	42	1.1	4.2
Traverse City city	6 557	4 506	98	808	246	809	90	5.7	6 202	61	355	81	.7	3.3
District 2	251 114	184 416	4 437	14 877	5 246	8 734	33 404	5.6	206 301	5 388	44 813	30 696	1.4	7.7
COUNTY														
Allegan County (pt.)	28 477	20 575	670	1 322	713	946	4 251	5.7	25 289	635	3 188	1 684	1.2	11.1
Barry County (pt.)	8 664	7 147	52	169	11	93	1 192	5.5	6 680	155	1 984	1 685	.8	4.8
Lake County	12 114	8 076	26	121	17	53	3 821	4.6	3 356	114	8 578	7 461	3.7	5.8
Monistee County	13 330	10 166	83	809	154	280	1 838	5.3	8 580	154	4 750	3 196	2.6	12.7
Mason County	14 119	10 502	73	1 043	229	411	1 861	5.4	9 984	167	4 135	3 045	2.3	10.1
Muskegon County	61 962	46 858	728	4 433	1 412	3 740	4 791	5.5	57 798	1 707	4 164	1 170	1.3	7.3
Newaygo County	20 105	13 956	139	444	224	173	5 169	5.2	13 776	504	6 329	5 057	1.8	6.4
Oceana County	12 857	9 291	100	447	160	56	2 803	5.5	8 071	282	4 786	3 504	1.6	6.7
Ottawa County	66 424	48 855	2 495	5 510	2 068	2 636	5 060	5.9	62 664	1 430	3 960	1 728	.9	6.5
Westford County	12 862	8 990	71	579	258	346	2 618	5.4	9 923	240	2 939	2 166	1.9	5.9
PLACE AND COUNTY SUBDIVISION														
Cadillac city	4 298	2 809	33	472	225	320	439	5.5	4 001	71	297	65	1.7	5.1
Fruitport township	3 952	3 614	26	60	12	—	240	5.9	3 865	80	87	16	.3	4.1
Georgetown township	10 456	8 052	816	418	415	669	86	6.3	10 230	140	226	17	.8	6.3
Grand Haven city	5 218	3 287	131	812	137	420	431	5.5	4 772	64	446	245	1.0	5.4
Holland city	11 243	7 086	592	1 728	523	837	477	5.6	10 572	398	671	82	1.0	8.6
Holland township	6 416	4 037	183	605	307	372	912	5.5	6 053	212	363	23	1.1	12.5
Jenison CDP	5 557	4 664	440	168	116	111	58	6.4	5 482	56	75	11	.6	4.7
Muskegon city	16 019	10 164	238	2 784	716	1 917	200	6.0	14 770	579	1 249	56	1.7	7.8
Muskegon township	5 742	4 445	69	70	131	367	660	5.4	5 558	133	184	13	1.2	1.8
Muskegon Heights city	5 343	3 906	65	800	249	185	138	5.1	4 920	325	423	7	2.0	7.9
Norton Shores city	8 659	6 852	150	101	41	408	1 107	5.9	8 306	115	353	80	.8	10.4
Park township	5 359	4 552	107	185	92	77	346	6.4	4 643	53	716	566	1.2	9.2
Spring Lake township	4 416	3 190	177	367	128	134	420	6.0	4 087	44	329	185	1.0	5.4
District 3	221 593	143 663	7 095	23 276	7 566	24 081	15 912	5.7	208 512	4 746	13 081	2 238	1.2	7.7
COUNTY														
Barry County (pt.)	9 221	7 269	68	533	155	101	1 095	5.8	8 325	191	896	487	1.0	5.8
Ionia County	19 674	14 244	144	1 195	396	764	2 931	5.9	18 447	471	1 227	390	.9	4.2
Kent County	192 698	122 150	6 888	21 548	7 015	23 216	11 886	5.7	181 740	4 084	10 958	1 361	1.2	8.0
PLACE AND COUNTY SUBDIVISION														
Byron township	4 871	2 566	362	165	99	120	1 559	5.6	4 726	101	145	8	1.2	5.0
Cascade township	4 674	3 693	597	47	45	262	30	7.4	4 420	18	254	28	2.0	15.3
Cutlerville CDP	4 461	1 240	132	224	123	551	2 191	4.9	4 290	101	171	5	1.4	8.5
East Grand Rapids city	3 900	3 675	15	106	25	75	4	7.6	3 784	9	116	13	1.1	3.3
Forest Hills CDP	5 686	5 211	298	44	19	82	32	7.5	5 502	20	184	15	1.7	3.5
Gaines township	5 530	2 782	106	243	104	785	1 510	5.6	5 122	77	408	3	2.3	18.9
Grand Rapids city	73 716	43 864	2 472	16 076	3 270	7 256	778	5.6	69 029	1 959	4 687	109	1.3	7.5
Grand Rapids Charter township	3 764	3 199	217	43	6	223	76	6.7	3 614	33	150	15	1.2	8.6
Grandville city	5 371	3 675	398	145	94	947	246	5.8	5 645	76	228	25	.7	6.4
Kentwood city	16 337	6 863	1 539	963	1 126	4 826	1 020	5.2	15 247	317	1 090	46	1.6	10.9
Northview CDP	5 272	3 494	223	182	358	865	150	5.7	5 024	84	2			

Table 8. Structural and Vacancy Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units							Occupied housing units		Vacant housing units				
	Units in structure							Mean number of rooms	Total	With 1.01 or more persons per room	For seasonal, recreational, or occasional use			
	Total	1 unit, detached	1 unit, attached	2 to 4 units	5 to 9 units	10 or more units	Mobile home, trailer, other				Total	For seasonal, recreational, or occasional use	Home-owner vacancy rate	Rental vacancy rate
District 4—Con. COUNTY														
Clare County	19 135	14 909	77	244	178	272	3 455	4.9	9 698	321	9 437	8 285	3.8	4.4
Clinton County	20 959	16 461	329	964	383	566	2 256	6.5	20 212	343	747	46	1.1	4.4
Crawford County (pt.)	6 271	4 770	24	195	24	78	1 180	5.2	3 418	99	2 853	2 581	2.5	4.7
Gladwin County	14 885	11 113	63	131	97	291	3 190	5.1	8 357	303	6 528	5 492	2.4	6.1
Grant County	14 699	11 127	108	873	320	416	1 855	6.0	13 659	252	1 040	106	1.3	6.1
Isabella County	19 950	12 261	236	1 407	710	2 169	3 167	5.5	17 591	427	2 359	933	1.4	6.5
Mecosta County	17 274	11 346	126	946	515	787	3 554	5.3	12 260	367	5 014	3 273	2.2	8.6
Midland County	29 343	21 486	582	1 085	613	2 067	3 510	5.9	27 791	496	1 552	417	1.1	4.9
Missaukee County	7 112	5 276	30	89	42	25	1 650	5.3	4 389	129	2 723	2 413	2.4	5.4
Montcalm County	22 817	16 901	150	951	323	611	3 881	5.5	18 563	518	4 254	2 871	1.5	5.7
Ogemaw County	13 977	11 496	59	140	32	212	2 038	5.0	7 190	251	6 787	5 678	2.6	6.2
Oscoda County	11 444	7 834	52	256	144	227	2 931	5.4	7 347	215	4 097	3 328	1.7	7.6
Oscoda County	8 112	6 011	30	62	37	146	1 826	4.8	3 160	109	4 952	4 520	3.1	18.6
Roscommon County	19 881	16 928	100	144	163	207	2 339	5.0	8 516	206	11 365	10 580	3.7	7.7
Saginaw County (pt.)	27 081	22 372	329	1 041	620	522	2 197	5.9	26 113	568	968	65	.8	5.9
Shiawassee County (pt.)	19 739	15 144	197	1 548	665	566	1 619	5.9	19 035	316	704	67	.8	4.0
PLACE AND COUNTY SUBDIVISION														
Big Rapids city	3 548	1 499	48	709	399	620	273	5.1	3 257	66	291	13	.9	8.9
Bridgeport township	4 677	3 625	75	299	210	125	343	5.6	4 514	129	163	4	.9	7.5
De Witt township	4 192	2 631	132	118	97	233	981	5.6	4 041	75	151	9	.7	5.3
Midland city (pt.)	15 338	10 743	517	887	562	2 034	595	6.0	14 709	155	629	63	1.2	4.7
Mount Pleasant city	7 071	3 136	160	1 091	652	1 829	203	5.2	6 661	128	410	19	1.6	6.2
Owosso city	6 716	4 570	95	998	445	322	286	5.5	6 477	95	239	14	.8	3.6
Thomas township	3 893	3 114	141	117	111	162	248	6.0	3 789	39	104	25	.6	6.4
District 5	251 888	189 723	4 285	14 386	6 435	10 411	26 648	5.5	214 348	5 138	37 540	24 923	1.3	6.1
COUNTY														
Alcona County	10 414	8 499	62	67	8	54	1 724	5.1	4 261	100	6 153	5 605	3.0	12.4
Arenac County	8 891	6 534	31	163	206	97	1 860	5.2	5 642	145	3 249	2 413	2.2	6.4
Bay County	44 234	32 969	761	3 563	1 182	2 360	3 399	5.5	42 188	716	2 046	327	1.0	5.6
Genesee County (pt.)	42 150	32 123	730	1 416	663	1 578	5 640	5.7	40 438	1 048	1 712	112	.9	7.1
Huron County	19 755	15 427	115	549	310	501	2 853	5.7	13 268	249	6 487	5 100	2.0	9.3
Iscola County	19 517	15 475	1 013	459	483	306	1 781	5.1	11 588	234	7 929	6 643	3.9	7.5
Lapeer County (pt.)	11 381	9 485	64	230	138	136	1 328	5.9	10 693	329	688	364	.7	3.3
Saginaw County (pt.)	54 850	37 537	1 245	6 522	2 779	4 672	2 095	5.5	52 143	1 512	2 707	137	.9	5.6
Sanilac County	19 465	15 188	133	500	299	460	2 885	5.6	14 658	345	4 807	3 479	2.0	5.7
Tuscola County	21 231	16 486	131	917	367	247	3 083	5.8	19 469	460	1 762	743	1.1	4.6
PLACE AND COUNTY SUBDIVISION														
Bangor township	6 239	4 804	83	216	193	238	705	5.5	5 997	95	242	71	.9	2.6
Bay City city	16 372	11 573	224	2 810	451	930	384	5.4	15 570	257	802	39	1.1	5.4
Beecher CDP	5 192	4 527	106	95	114	88	262	5.2	4 832	356	360	4	1.0	7.2
Bueno Visto Charter township	4 241	3 201	23	56	2	1	958	5.2	4 039	203	202	11	1.0	4.8
Genesee township (pt.)	9 228	6 513	67	245	33	31	2 339	5.5	8 790	221	438	41	1.1	11.3
Midland city (pt.)	109	9	—	2	—	—	98	4.5	103	—	6	1	3.3	—
Mount Morris township	9 360	7 615	365	144	147	269	820	5.5	8 921	397	439	19	1.0	5.7
Oscoda township	5 936	4 081	826	236	321	106	366	5.3	4 205	81	1 731	1 365	2.8	7.2
Saginaw city	27 986	19 577	485	5 024	1 165	1 370	365	5.3	26 179	1 092	1 807	53	1.2	6.2
Saginaw township	15 809	9 474	528	1 100	1 321	2 848	538	5.6	15 293	130	516	55	.5	5.0
Saginaw Township North CDP	9 486	5 307	388	820	942	1 539	490	5.5	9 198	87	288	32	.5	4.6
Saginaw Township South CDP	6 088	3 936	139	278	379	1 309	47	5.8	5 862	42	226	22	.6	5.8
Vieno township	4 762	3 655	45	157	51	414	440	5.7	4 550	75	212	7	.6	10.0
District 6	244 821	171 813	4 152	17 386	8 642	20 545	22 283	5.5	216 367	5 516	28 454	14 249	1.5	7.1
COUNTY														
Allegan County (pt.)	7 918	5 585	62	335	75	155	1 706	5.4	6 420	190	1 498	1 046	1.5	5.6
Berrien County	69 532	51 424	1 331	5 832	2 030	4 122	4 793	5.5	61 025	1 686	8 507	4 448	1.5	6.6
Cass County	22 644	18 156	167	726	282	408	2 905	5.6	18 239	459	4 405	3 149	1.5	6.1
Kalamazoo County	88 955	55 970	2 073	7 655	4 587	14 137	4 533	5.5	83 702	1 820	5 253	614	1.3	8.0
St. Joseph County	24 242	18 200	193	1 302	869	779	2 899	5.7	21 579	501	2 663	1 481	1.5	5.6
Van Buren County	31 530	22 478	326	1 536	799	944	5 447	5.5	25 402	860	6 128	3 511	1.6	6.7
PLACE AND COUNTY SUBDIVISION														
Benton Charter township	7 018	4 850	162	430	425	538	613	5.1	6 558	286	460	48	1.4	6.1
Benton Harbor city	4 791	2 964	102	926	258	403	138	4.9	4 334	374	457	4	2.0	7.9
Comstock township	4 337	3 660	29	253	136	168	91	5.9	4 183	86	154	5	.7	9.4
Kalamazoo city	31 488	15 664	809	4 973	2 400	6 528	1 114	5.1	29 409	957	2 079	44	2.1	6.2
Kalamazoo township	9 316	5 831	234	440	403	1 726	682	5.2	8 743	190	573	23	1.4	11.1
Lincoln township	5 535	3 739	212	464	130	340	650	5.9	5 227	57	308	156	.9	5.1
Niles city	5 473	3 627	85	716	308	660	77	5.2	5 178	111	295	12	1.0	4.2
Niles township	4 943	4 013	35	97	87	52	659	5.7	4 745	83	198	16	1.4	6.0
Oshkemo township	6 525	2 381	217	305	438	2 650	534	4.9	5 835	86	690	13	1.8	15.9
Portage city	16 133	11 094	540	652	737	2 603	507	5.8	15 467	216	666	74	.9	7.8
Sturgis city	4 155	2 892	52	515	350	261	85	5.5	3 962	61	193	11	1.5	5.4
District 7	230 242	168 674	3 442	17 100	6 295	14 465	20 266	5.8	210 201	4 089	20 041	9 201	1.1	6.8
COUNTY														
Barry County (pt.)	3 002	2 619	13	38	—	—	332	5.9	2 758	61	244	119	1.0	7.4
Branch County	18 449	13 282	137	982	373	478	3 197	5.7	14 921	324	3 528	2 583	1.7	6.5
Calhoun County	55 619	40 323	655	4 873	1 940	4 194	3 634	5.6	51 812	1 036	3 807	462	1.1	8.8
Eaton County	35 517	24 415	1 288	2 166	921	4 298	2 429	5.9	34 027	564	1 490	147	.9	6.2
Hillsdale County	18 547	13 809	94	934	390	600	2 720	5.8	15 637	335	2 910	1 814	1.7	5.6
Jackson County	57 979	42 357	848	4 832	1 482	3 536	4 924	5.7	53 660	1 014	4 319	1 844	1.1	6.5
Lenawee County	35 104	26 975	344	2 789	969	1 105	2 922	5.9	31 635	702	3 469	2 177	.9	4.6
Washtenaw County (pt.)	6 025	4 894	63	486	220	254	108	6.3	5 751	53	274	55	1.0	5.1

Table 8. Structural and Vacancy Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units							Occupied housing units		Vacant housing units					
	Units in structure						Mobile home, trailer, or other	Mean number of rooms	Total	With 1.01 or more persons per room	Total	For seasonal, recre- ational, or occasional use	Home- owner vacancy rate	Rental vacancy rate	
	Total	1 unit, detached	1 unit, attached	2 to 4 units	5 to 9 units	10 or more units									
District 7—Con.															
PLACE AND COUNTY SUBDIVISION															
Adrian city	7 842	4 426	135	1 389	623	646	623	5.3	7 479	264	363	35	.8	5.0	
Albion city	3 656	2 376	69	718	196	248	49	5.6	3 399	104	257	16	1.2	5.6	
Battle Creek city	23 252	16 082	260	3 060	1 256	2 297	297	5.5	21 457	469	1 795	63	1.6	8.9	
Blackman township	6 202	3 640	70	237	169	1 411	675	5.1	5 890	91	312	22	.8	7.4	
Delta township	10 757	6 364	663	393	362	2 689	286	5.9	10 250	106	507	32	.9	8.7	
Emmett township	4 296	3 428	36	103	33	188	508	5.5	4 105	75	191	26	.5	9.8	
Jackson city	15 689	9 749	351	3 323	761	1 327	178	5.5	14 723	354	966	39	1.5	6.5	
Lansing city (pt.)	1 940	665	307	251	95	563	59	4.7	1 809	80	131	4	1.4	8.7	
Leoni township	5 291	4 350	54	149	82	24	632	5.6	5 039	74	252	96	.7	3.0	
Summit township	8 288	6 889	159	278	175	497	290	6.1	8 028	94	260	43	.9	4.6	
Waverly CDP	6 582	3 608	432	257	341	1 906	38	5.8	6 248	72	334	18	.9	8.7	
District 8	220 922	149 831	8 334	12 608	8 365	26 367	15 417	5.7	208 151	4 893	12 771	3 385	1.2	6.4	
COUNTY															
Genesee County (pt.)	40 202	28 316	1 348	1 370	1 629	3 797	3 742	5.8	38 305	557	1 897	479	1.0	7.2	
Ingham County	108 542	64 064	5 352	8 337	5 494	20 081	5 214	5.4	102 648	3 184	5 894	346	1.3	6.6	
Livingston County	41 863	34 056	946	1 425	668	1 702	3 066	6.2	38 887	690	2 976	1 643	1.3	4.9	
Oakland County (pt.)	5 103	3 936	45	235	67	195	625	6.0	4 740	95	363	178	1.1	4.2	
Shiawassee County (pt.)	6 094	4 834	43	370	68	119	660	5.9	5 829	126	265	50	.9	4.6	
Washtenaw County (pt.)	19 118	14 625	600	871	439	473	2 110	6.2	17 742	241	1 376	689	1.3	5.1	
PLACE AND COUNTY SUBDIVISION															
Brighton township	4 874	4 377	33	71	34	76	283	6.7	4 659	65	215	84	1.6	4.8	
Oelhi Charter township	7 189	4 507	221	519	147	620	1 175	5.6	6 998	137	191	6	.9	3.3	
East Lansing city	14 403	4 890	880	805	1 386	6 259	1 834	4.8	13 500	782	903	81	.9	7.0	
Fenton township	3 851	3 457	85	72	2	1	234	6.3	3 570	22	281	174	.9	6.3	
Flint township	14 609	8 637	485	483	886	2 148	1 970	5.4	13 907	239	702	62	1.2	7.5	
Genoa township	4 065	2 978	183	117	49	3	735	6.3	3 799	61	356	194	2.7	4.3	
Grand Blanc township (pt.)	4 928	3 524	219	63	73	723	326	6.3	4 749	36	179	41	.7	5.7	
Green Oak township	4 256	3 569	226	117	31	101	212	6.1	3 892	66	364	213	1.7	6.0	
Homburg township	5 090	4 678	60	103	13	29	207	6.1	4 435	63	655	522	1.0	2.7	
Hoslett CDP	4 765	2 272	521	281	622	993	76	5.2	4 572	33	193	25	1.1	4.0	
Holt CDP	4 437	2 649	163	414	146	619	446	5.4	4 342	91	95	5	.3	2.9	
Lansing city (pt.)	51 979	32 314	2 716	5 388	2 274	7 918	1 369	5.2	48 826	1 651	3 153	133	1.5	6.7	
Meridian township	14 811	7 921	1 115	529	1 025	3 798	423	5.8	14 022	224	789	70	1.9	6.4	
Mundy township	4 310	3 273	158	146	159	202	372	6.0	4 187	57	123	16	.4	10.1	
Okemos CDP	7 961	4 666	425	171	228	2 142	329	6.2	7 472	149	489	39	2.3	8.5	
Pittsfield township (pt.)	1 501	1 056	42	48	16	190	149	6.2	1 370	18	131	3	1.9	21.3	
Scioto township (pt.)	4 069	2 801	92	258	41	9	868	6.6	3 925	28	144	13	1.4	3.2	
District 9	227 038	156 562	7 915	14 780	11 661	23 421	12 699	5.6	213 603	6 320	13 435	1 256	1.4	7.2	
COUNTY															
Genesee County (pt.)	88 456	62 580	1 891	7 596	3 423	8 861	4 105	5.3	82 553	2 841	5 903	198	1.4	7.1	
Lapeer County (pt.)	15 064	11 151	220	1 146	436	792	1 319	5.9	13 966	311	1 098	379	1.5	7.0	
Oakland County (pt.)	123 518	82 831	5 804	6 038	7 802	13 768	7 275	5.7	117 084	3 168	6 434	679	1.3	7.4	
PLACE AND COUNTY SUBDIVISION															
Auburn Hills city	7 069	2 904	412	233	979	1 660	881	5.0	6 453	149	616	25	1.7	11.9	
Brandon township	4 172	3 030	32	120	33	17	940	5.7	3 987	102	185	62	1.1	4.1	
Burton city	10 840	9 057	68	237	141	888	449	5.4	10 447	239	393	19	.8	5.9	
Oakton township	6 080	3 264	206	136	263	1 532	679	5.3	5 846	96	234	34	.5	6.0	
Flint city (pt.)	58 724	42 468	1 241	6 696	2 077	3 846	2 396	5.2	53 894	2 360	4 830	96	1.8	7.7	
Grand Blanc township (pt.)	5 089	3 154	153	158	418	872	334	5.7	4 929	53	160	23	.8	4.1	
Independence township	8 746	7 330	236	181	344	440	215	6.5	8 408	86	338	37	1.4	6.0	
Orion township	9 009	6 820	370	403	288	617	511	5.9	8 571	162	438	128	1.0	5.8	
Oxford township	4 376	2 924	97	235	105	340	675	5.7	4 233	78	143	30	.8	3.2	
Pontiac city	26 933	15 844	1 232	3 186	1 935	3 636	760	4.9	24 777	1 717	1 816	14	1.3	7.2	
Rochester Hills city	23 535	14 813	2 360	560	2 201	2 117	1 484	6.4	22 353	220	1 182	89	1.5	9.9	
Waterford CDP (pt.)	26 509	19 545	837	594	1 287	3 907	339	5.6	25 476	453	1 033	146	1.3	5.7	
Waterford township (pt.)	26 509	19 545	837	594	1 287	3 907	339	5.6	25 476	453	1 033	146	1.3	5.7	
District 10	225 686	156 044	12 085	11 710	11 597	18 854	15 396	5.5	214 512	4 150	11 174	2 309	1.1	7.4	
COUNTY															
Macomb County (pt.)	168 192	113 791	11 149	7 102	9 550	16 531	10 069	5.5	161 630	3 029	6 562	388	1.1	7.4	
St. Clair County	57 494	42 253	936	4 608	2 047	2 323	5 327	5.7	52 882	1 121	4 612	1 921	1.0	7.3	
PLACE AND COUNTY SUBDIVISION															
Chesterfield township	9 594	5 600	864	476	466	995	1 193	5.5	8 916	205	678	44	1.8	15.6	
Clinton CDP	33 938	17 873	4 642	1 428	2 796	4 795	2 404	5.4	32 459	606	1 479	80	1.1	8.5	
Clinton township	33 938	17 873	4 642	1 428	2 796	4 795	2 404	5.4	32 459	606	1 479	80	1.1	8.5	
East Detroit city (pt.)	11 487	10 539	170	171	293	259	55	5.4	11 313	223	174	6	.4	3.6	
Fraser city	5 342	3 281	674	181	501	615	90	5.3	5 180	82	162	7	1.8	3.9	
Harrison township	10 616	5 489	730	555	479	2 337	1 026	5.3	9 947	144	669	62	1.2	7.4	
Harrison CDP	10 616	5 489	730	555	479	2 337	1 026	5.3	9 947	144	669	62	1.2	7.4	
Macomb township	7 562	5 565	256	56	49	2	1 634	5.9	7 355	140	207	7	1.6	4.6	
Mount Clemens city	7 727	4 145	325	1 272	460	1 253	272	5.0	7 287	214	400	6	1.3	6.8	
Port Huron city	14 026	8 693	349	2 779	972	998	235	5.3	13 158	285	868	40	.9	7.4	
Roseville city	20 025	15 002	901	630	1 488	1 603	401	5.1	19 537	482	488	24	.9	3.9	
St. Clair Shores city	27 929	22 562	1 208	832	1 196	1 905	226	5.4	27 218	363	711	67	1.0	4.1	
Shelby CDP	17 630	11 905	772	643	1 102	1 892	1 316	6.1	16 836	269	794	39	1.0	11.2	
Shelby township	17 630	11 905	772	643	1 102	1 892	1 316	6.1	16 836	269	794	39	1.0	11.2	
Washington township	4 668	3 171	263	217	385	62	570	6.2	4 495	71	173	8	1.1	8.8	
District 11	232 727	161 487	13 393	6 409	14 503	27 029	9 906	6.1	220 558	2 970	12 169	1 454	1.5	9.6	
COUNTY															
Oakland County (pt.)	182 733	116 437	12 571	5 932	13 053	25 278	9 462	6.2	171 535	2 285	11 198	1 387	1.7	10.0	
Wayne County (pt.)	49 994	45 050	822	477	1 450	1 751	444	6.0	49 023	685	971	67	.6	5.6	

Table 8. Structural and Vacancy Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units							Occupied housing units		Vacant housing units				
	Total	Units in structure						Mean number of rooms	Total	With 1.01 or more persons per room	For seasonal, recrea- tional, or occasional use			
		1 unit, de- tached	1 unit, attached	2 to 4 units	5 to 9 units	10 or more units	Mobile home, trailer, other				Total	Home- owner vacancy rate	Rental vacancy rate	
District 11—Con.														
PLACE AND COUNTY SUBDIVISION														
Beverly Hills village.....	4 166	3 853	85	25	111	80	12	7.3	4 075	14	91	21	.8	2.9
Birmingham city.....	9 764	7 034	456	511	570	1 150	43	6.1	9 120	26	644	63	1.9	9.6
Bloomfield township.....	16 558	13 194	1 353	621	850	1 461	79	7.7	15 734	72	824	101	1.6	8.0
Bloomfield Township CDP.....	16 437	13 074	1 353	620	850	1 461	79	7.7	15 618	71	819	99	1.6	8.1
Commerce township.....	9 847	8 454	107	92	44	115	1 035	6.2	9 358	118	489	118	1.5	7.2
Farmington city.....	4 898	2 723	200	128	956	863	28	5.5	4 673	23	225	20	1.1	7.9
Farmington Hills city.....	31 171	17 998	1 740	874	3 250	6 535	774	6.1	29 234	345	1 937	120	2.2	9.6
Highland township.....	6 271	4 664	44	57	67	42	1 397	6.0	5 933	139	338	148	1.3	11.3
Livonia city (pt.).....	29 543	25 941	681	248	1 184	1 363	126	6.2	28 900	315	643	30	7.5	7.5
Midford township.....	4 406	3 180	119	238	120	211	538	6.2	4 181	54	225	28	2.2	5.3
Novi city.....	13 557	6 189	1 726	576	1 370	1 768	1 928	5.8	12 699	159	858	25	1.8	13.5
Redford CDP.....	20 451	19 109	141	229	266	388	318	5.6	20 123	370	328	37	.6	2.4
Redford township.....	20 451	19 109	141	229	266	388	318	5.6	20 123	370	328	37	.6	2.4
Southfield city (pt.).....	31 146	15 053	1 953	859	3 485	8 868	928	5.4	28 422	693	2 724	87	1.2	12.4
Southfield township.....	5 628	5 115	268	35	114	80	16	7.5	5 467	16	161	31	.7	2.9
West Bloomfield township (pt.).....	20 378	14 590	2 948	722	1 014	970	134	7.0	19 226	205	1 152	274	2.4	8.2
West Bloomfield Township CDP (pt.).....	20 494	14 710	2 948	723	1 009	970	134	7.0	19 337	206	1 157	276	2.4	8.2
White Lake township.....	8 267	6 615	54	158	55	197	1 188	6.0	7 776	160	491	191	1.3	6.4
District 12.....	227 981	165 587	8 956	9 479	16 105	21 987	5 867	5.5	220 490	4 792	7 491	451	.9	5.4
COUNTY														
Macomb County (pt.).....	106 651	76 998	4 942	3 466	8 561	8 330	4 354	5.5	103 361	2 197	3 290	139	.9	6.6
Oakland County (pt.).....	121 330	88 589	4 014	6 013	7 544	13 657	1 513	5.6	117 129	2 595	4 201	312	.9	4.6
PLACE AND COUNTY SUBDIVISION														
Berkley city.....	6 729	6 112	39	151	52	345	30	5.7	6 611	86	118	3	.5	3.3
Clawson city.....	5 647	4 353	82	124	333	731	24	5.3	5 544	71	103	7	.4	3.8
East Detroit city (pt.).....	2 197	1 738	6	82	66	275	30	5.2	2 130	33	67	2	.9	5.5
Ferndale city.....	10 207	8 255	93	894	277	622	66	5.4	9 858	265	349	7	1.4	3.2
Hazel Park city.....	7 779	6 447	88	464	46	653	81	5.1	7 284	306	495	120	1.5	4.3
Madison Heights city.....	13 220	9 375	172	238	1 447	1 413	575	4.9	12 850	384	370	16	.6	4.4
Oak Park city.....	11 344	9 275	648	383	216	728	94	5.6	10 885	565	459	5	1.0	4.4
Royal Oak city (pt.).....	29 163	20 013	1 103	1 870	1 915	4 090	172	5.3	28 344	346	819	80	.8	4.1
Southfield city (pt.).....	3 908	1 361	65	211	509	1 734	28	5.1	3 690	57	218	18	.3	5.4
Sterling Heights city.....	42 317	29 142	1 666	1 133	4 557	3 908	1 911	5.7	40 835	728	1 482	52	1.0	8.2
Troy city.....	27 197	19 355	1 491	1 463	2 318	2 169	401	6.5	26 167	344	1 030	43	1.3	6.1
Warren city.....	56 189	42 980	2 617	1 877	3 450	3 093	2 172	5.4	54 602	1 329	1 587	80	.8	6.2
District 13.....	226 392	127 605	12 931	12 740	21 509	39 342	12 265	5.3	215 487	6 659	10 905	499	1.2	6.7
COUNTY														
Washtenaw County (pt.).....	86 113	37 667	5 653	7 259	11 625	21 067	2 842	5.0	81 035	2 981	5 078	191	1.4	7.1
Wayne County (pt.).....	140 279	89 938	7 278	5 481	9 884	18 275	9 423	5.4	134 452	3 678	5 827	308	1.2	6.3
PLACE AND COUNTY SUBDIVISION														
Ann Arbor city.....	44 010	17 728	4 123	4 474	6 769	10 378	538	5.0	41 657	1 327	2 353	101	1.7	6.0
Canton CDP.....	20 309	12 122	850	641	2 455	1 859	2 382	5.9	19 544	406	765	28	.8	6.6
Canton township.....	20 307	12 120	850	641	2 455	1 859	2 382	5.9	19 542	406	765	28	.8	6.6
Dearborn Heights city (pt.).....	299	298	—	—	—	—	—	5.4	289	10	—	—	.4	7.4
Garden City.....	11 374	10 405	37	113	236	539	44	5.4	11 213	288	161	13	.4	2.5
Huron township.....	3 630	2 699	19	65	12	20	815	5.9	3 512	73	118	5	1.3	2.8
Inkster city.....	12 045	8 491	455	543	496	1 826	234	4.9	11 201	785	844	6	2.2	7.4
Livonia city (pt.).....	7 098	6 451	43	44	273	267	20	6.0	7 016	70	82	8	.2	3.2
Northville township.....	6 526	3 198	1 372	207	985	708	56	6.3	6 141	48	385	43	1.9	7.3
Pittsford township (pt.).....	6 293	1 338	84	177	1 204	2 992	498	4.4	5 650	160	643	15	.8	11.8
Plymouth township.....	9 211	6 255	617	267	763	636	673	6.4	8 815	58	396	34	1.8	6.5
Plymouth Township CDP.....	9 209	6 253	617	267	763	636	673	6.4	8 813	58	396	34	1.8	6.5
Romulus city.....	8 223	5 622	532	323	457	815	474	5.4	7 844	326	379	10	1.2	6.6
Scio township (pt.).....	197	143	30	5	13	—	—	5.7	188	7	9	2	.8	3.3
Sumpter township.....	3 848	2 282	13	53	8	—	1 492	5.5	3 689	147	159	6	.9	6.7
Von Buren township.....	8 432	3 961	403	297	461	2 033	1 277	5.2	7 888	228	544	30	1.4	10.5
Wayne city.....	7 325	4 986	440	433	426	964	76	5.1	7 138	297	187	9	.8	3.3
Westland city.....	34 514	19 358	2 088	1 443	2 693	7 645	1 287	5.0	33 110	873	1 404	91	1.2	5.8
Ypsilanti city.....	9 321	3 205	366	1 729	1 205	2 703	113	4.4	8 551	595	770	8	1.2	7.8
Ypsilanti township.....	18 659	9 444	686	658	2 082	4 540	1 249	4.9	17 637	742	1 022	41	1.4	7.8
District 14.....	219 109	168 595	10 172	16 523	3 864	17 184	2 771	5.5	206 555	10 399	12 554	158	1.0	5.8
COUNTY														
Wayne County (pt.).....	219 109	168 595	10 172	16 523	3 864	17 184	2 771	5.5	206 555	10 399	12 554	158	1.0	5.8
PLACE AND COUNTY SUBDIVISION														
Dearborn Heights city (pt.).....	3 468	2 629	73	171	66	354	175	5.5	3 367	37	101	19	1.0	2.7
Detroit city (pt.).....	192 020	149 659	9 246	14 224	2 935	13 596	2 360	5.5	181 016	9 882	11 004	96	1.0	5.9
Grosse Pointe Woods city.....	6 671	6 414	81	76	15	66	19	6.9	6 560	24	111	15	.7	3.2
Harper Woods city.....	6 744	5 256	144	380	552	384	28	5.4	6 572	68	172	11	.9	5.1
Highland Park city.....	9 162	3 608	625	1 670	296	2 784	179	5.0	8 033	383	1 129	2	2.9	7.1
District 15.....	247 821	112 931	19 261	55 606	7 248	46 887	5 888	5.3	220 864	11 210	26 957	174	1.2	9.3
COUNTY														
Wayne County (pt.).....	247 821	112 931	19 261	55 606	7 248	46 887	5 888	5.3	220 864	11 210	26 957	174	1.2	9.3
PLACE AND COUNTY SUBDIVISION														
Detroit city (pt.).....	218 007	94 631	17 978	47 500	6 603	46 180	5 115	5.2	193 041	10 462	24 966	123	1.2	9.6
Ecorse city.....	4 999	3 384	290	766	164	120	275	5.1	4 570	247	429	9	1.3	6.7
Grosse Pointe Farms city.....	3 947	3 869	13	42	—	—	23	7.6	3 837	9	110	21	.9	5.5
Grosse Pointe Park city.....	5 009	3 344	75	1 439	54	40	57	7.2	4 853	25	156	6	.8	4.4
Hamtramck city.....	8 701	3 396	425	4 155	156	288	281	5.2	7 908	290	793	2	1.5	7.2
River Rouge city.....	4 666	2 691	260	1 267	212	162	74	5.3	4 268	172	398	3	1.2	7.6
District 16.....	223 819	168 223	5 196	13 872	10 433	17 534	8 561	5.5	216 149	4 857	7 670	608	.7	6.0
COUNTY														
Monroe County.....	48 312	36 588	575	2 856	1 396	2 678	4 219	5.8	46 508	1 027	1 804	2929		

Table 8. Structural and Vacancy Characteristics: 1990—Can.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units								Occupied housing units		Vacant housing units				
	Total	Units in structure						Mobile home, trailer, other	Mean number of rooms	Total	With 1.01 or more persons per room	Total	For sea- sonal, recre- ational, or occa- sional use	Home- owner vacancy rate	Rental vacancy rate
		1 unit, de- tached	1 unit, attached	2 to 4 units	5 to 9 units	10 or more units									
District 16—Con. PLACE AND COUNTY SUBDIVISION															
Allen Park city	12 233	10 978	39	158	402	490	166	5.6	12 030	142	203	7	.4	6.3	
Bedford township	8 239	7 212	51	209	130	134	503	6.4	8 058	105	181	10	.8	2.8	
Brownstown township	6 751	4 058	374	303	938	456	622	5.5	6 424	166	327	16	.8	6.9	
Dearborn city	36 929	26 536	1 461	4 611	630	3 283	408	5.6	35 442	1 059	1 487	87	.8	7.2	
Dearborn Heights city (pt.)	20 172	18 197	124	356	358	704	433	5.5	19 776	391	396	10	.6	3.2	
Frenchtown township	6 881	4 591	30	137	212	786	1 125	5.3	6 539	178	342	71	.9	7.2	
Lincoln Park city	16 763	13 701	186	1 104	738	734	300	5.1	16 257	354	506	14	.6	6.8	
Melvindale city	4 902	3 435	33	404	211	661	158	4.8	4 670	158	232	11	.7	5.9	
Monroe city	8 840	5 524	198	1 471	546	930	171	5.5	8 430	177	410	16	.9	5.4	
Monroe township	4 585	2 590	73	239	286	256	1 141	5.3	4 439	98	146	19	1.3	3.0	
Riverview city	5 227	3 263	227	90	684	923	40	5.6	5 066	58	161	6	.4	5.5	
Southgate city	12 504	8 783	220	471	588	2 278	164	5.0	12 128	245	376	30	.4	6.5	
Taylor city	25 727	18 247	1 110	691	1 617	3 166	896	5.3	24 861	788	866	30	.7	5.9	
Trenton city	8 079	5 787	397	378	687	622	208	5.6	7 855	97	224	27	.9	4.9	
Woodhaven city	4 140	2 684	17	133	897	155	254	5.6	3 963	65	177	9	1.0	9.4	
Wyandotte city	12 822	9 230	202	1 905	465	842	178	5.3	12 319	194	503	25	.5	5.4	

Table 9. Occupancy and Financial Characteristics for Owner-Occupied Housing Units: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All owner-occupied housing units				Specified owner-occupied housing units									
	Total	1 unit, detached or attached	Persons per unit	Mean number of rooms	Total	Value								
						Less than \$50,000	\$50,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$299,999	\$300,000 or more	Lower quartile (dollars)	Median (dollars)	Upper quartile (dollars)
The State	2 427 643	2 181 488	2.80	6.2	1 916 143	737 217	814 496	219 195	79 313	45 953	19 969	38 500	60 600	90 600
District 1	166 774	146 229	2.64	5.9	115 661	66 545	39 878	5 537	1 997	1 202	502	30 000	44 900	65 900
COUNTY														
Alger County	2 671	2 302	2.59	5.6	1 687	1 191	466	23	5	2	—	27 200	39 200	53 700
Alpena County	9 251	8 448	2.66	6.0	6 747	4 445	2 048	181	49	17	7	31 100	41 600	57 600
Antrim County	5 648	4 903	2.58	5.9	3 624	1 669	1 334	279	165	133	44	37 300	53 000	79 600
Baraga County	2 265	2 002	2.61	5.6	1 350	1 004	326	16	3	1	—	25 300	37 900	50 600
Benzie County	3 906	3 288	2.55	5.8	2 372	1 181	895	162	76	47	11	34 600	50 200	73 100
Charlevoix County	6 354	5 422	2.67	6.0	4 046	1 819	1 721	275	93	83	55	38 400	53 600	75 100
Cheboygan County	6 522	5 637	2.62	5.8	4 304	2 324	1 512	289	112	55	12	33 400	47 400	69 700
Chippewa County	8 472	6 947	2.61	5.7	5 320	3 708	1 432	123	43	12	2	24 500	37 500	55 100
Crawford County (pt.)	886	724	2.71	5.4	520	321	179	18	—	2	—	29 300	43 400	59 900
Delta County	11 066	9 601	2.71	5.9	7 762	4 879	2 648	191	35	5	4	31 300	43 200	58 800
Dickinson County	8 445	7 669	2.58	5.8	6 433	4 105	2 207	241	54	23	3	30 700	42 900	61 800
Emmet County	7 057	6 039	2.72	6.1	4 511	1 398	2 179	518	199	123	94	45 300	64 700	93 800
Gogebic County	5 822	5 416	2.40	5.8	4 572	4 050	479	37	4	2	—	15 000	23 300	35 200
Grand Traverse County	17 922	15 348	2.74	6.2	13 089	3 058	7 501	1 445	603	343	139	51 000	66 700	92 100
Houghton County	9 155	8 375	2.59	6.1	6 990	5 666	1 160	127	22	13	2	18 100	28 300	43 300
Iron County	4 532	4 164	2.32	5.7	3 301	2 704	542	31	12	9	3	20 000	30 100	43 500
Kalamazoo County	3 974	3 155	2.74	5.5	2 209	1 353	785	51	15	5	—	32 300	44 500	59 500
Keweenaw County	672	639	2.23	5.7	562	518	39	3	2	—	—	15 000	19 200	28 800
Leelanau County	5 111	4 731	2.64	6.2	3 436	669	1 779	456	226	212	94	54 400	73 100	111 600
Luce County	1 704	1 498	2.65	5.7	1 129	956	161	10	2	—	—	20 800	30 800	43 300
MacKino County	3 222	2 832	2.52	5.7	2 190	1 300	718	104	38	23	7	29 400	43 900	64 000
Marquette County	16 332	14 224	2.77	6.0	12 482	7 420	4 503	401	95	50	13	32 300	44 800	61 600
Menominee County	7 709	6 813	2.62	5.9	4 817	3 448	1 211	112	33	9	4	27 000	37 900	53 200
Montmorency County	2 935	2 565	2.47	5.4	1 817	1 164	575	56	14	5	3	29 900	41 700	58 900
Muskegon County	2 949	2 615	2.48	5.7	1 817	1 555	241	15	6	—	—	18 300	28 100	40 800
Ontonagon County	5 157	4 542	2.81	5.9	3 580	1 426	1 843	241	49	18	3	43 100	56 000	73 800
Presque Isle County	4 498	4 062	2.59	5.9	3 061	1 822	1 080	115	35	8	1	30 800	44 000	60 800
Schoolcraft County	2 537	2 268	2.58	5.9	1 733	1 392	314	17	7	2	1	21 700	32 300	45 700
PLACE AND COUNTY SUBDIVISION														
Alpena city	3 249	3 088	2.49	6.3	2 909	2 168	661	54	16	7	3	28 300	37 600	50 500
Escanaba city	3 574	3 024	2.50	6.1	2 839	1 928	843	51	13	2	2	30 500	41 300	56 000
Gorfield township	2 948	2 009	2.58	5.9	1 754	217	1 278	196	48	12	3	59 600	72 900	91 800
Marquette city	4 019	3 604	2.71	6.4	3 387	1 659	1 462	182	42	32	10	38 700	50 700	70 100
Sault Ste. Marie city	3 636	2 912	2.55	5.9	2 713	1 982	636	63	25	7	—	22 500	35 100	52 100
Traverse City city	3 824	3 569	2.50	6.6	3 338	1 978	844	300	108	65	43	49 800	64 700	86 800
District 2	162 276	140 691	2.82	6.1	114 677	45 356	55 677	9 403	2 443	1 325	473	38 700	58 400	81 100
COUNTY														
Allegan County (pt.)	20 575	17 103	2.90	6.1	12 800	4 130	7 025	1 209	264	131	41	44 900	62 200	83 600
Barry County (pt.)	5 751	5 184	2.81	6.1	3 938	1 196	2 030	452	153	73	34	45 800	64 500	90 500
Loke County	2 856	2 230	2.40	5.2	1 490	1 222	247	20	2	1	—	18 900	29 800	43 500
Manistee County	6 707	6 054	2.51	6.0	4 616	3 025	1 352	164	53	20	2	28 200	40 400	59 100
Mason County	7 576	6 663	2.61	6.1	4 967	3 025	1 628	216	71	19	8	30 700	43 300	62 300
Muskegon County	43 011	38 563	2.75	6.0	33 940	18 837	12 849	1 424	467	272	91	31 000	46 300	66 300
Newaygo County	11 330	8 720	2.75	5.7	5 876	3 445	2 119	261	39	11	1	30 700	44 300	63 400
Ocean County	6 480	5 245	2.75	6.0	3 550	2 168	1 171	145	48	15	3	30 900	43 300	62 000
Ottawa County	50 576	44 749	3.00	6.4	38 852	5 354	25 881	5 314	1 271	752	280	59 600	74 600	95 500
Wexford County	7 414	6 180	2.71	6.0	4 645	2 954	1 375	198	75	31	12	28 200	41 200	60 500
PLACE AND COUNTY SUBDIVISION														
Cardell city	2 498	2 143	2.59	6.2	2 033	1 453	472	58	30	13	7	25 700	37 000	53 800
Fruitport township	3 512	3 286	2.95	6.1	2 788	1 085	1 564	102	21	13	3	42 000	56 300	71 200
Georgetown township	8 815	8 393	2.95	6.6	7 820	332	5 972	1 286	170	53	10	68 900	83 100	96 900
Grand Haven city	3 263	2 728	2.54	6.2	2 556	662	1 572	183	74	55	10	49 500	63 100	81 600
Holland city	7 189	6 468	2.77	6.2	6 122	2 121	3 959	689	161	75	26	53 400	68 200	89 400
Holland township	4 601	3 727	2.92	6.0	3 427	344	2 633	363	53	32	2	61 400	74 800	91 900
Jenison CDP	5 175	4 867	3.21	6.5	4 639	215	3 940	464	15	5	—	67 100	79 700	92 500
Muskegon city	8 070	7 658	2.57	5.9	7 273	5 882	1 286	87	15	2	1	22 500	32 400	45 000
Muskegon township	4 484	3 907	2.79	5.7	3 610	2 309	1 268	31	2	—	—	31 800	43 300	57 400
Muskegon Heights city	2 732	2 543	2.59	5.5	2 390	2 232	155	2	—	—	—	17 800	25 200	33 700
Norton Shores city	7 250	6 248	2.64	6.1	5 846	1 894	2 985	556	224	140	47	44 200	62 500	87 200
Park township	4 172	3 859	2.98	6.7	3 548	188	1 977	773	296	213	101	69 800	90 600	127 700
Spring Lake township	3 233	2 799	2.75	6.5	2 549	483	1 246	437	186	128	69	55 500	77 400	115 900
District 3	147 584	129 906	2.88	6.4	114 795	31 669	63 576	12 950	3 880	1 988	732	47 900	66 000	90 100
COUNTY														
Barry County (pt.)	6 706	5 947	2.82	6.3	4 480	2 346	1 918	188	21	7	—	35 200	48 400	66 300
Ionia County	14 251	11 927	2.93	6.3	9 002	4 861	3 788	292	46	12	3	34 500	47 700	66 200
Kent County	126 627	112 032	2.87	6.4	101 313	24 462	57 870	12 470	3 813	1 969	729	50 600	68 200	92 700
PLACE AND COUNTY SUBDIVISION														
Byron township	4 190	2 664	2.84	5.7	2 200	217	1 500	414	58	9	2	62 700	78 500	97 700
Cascade township	4 039	3 947	3.00	7.8	3 552	64	783	876	903	683	243	102 400	152 700	204 000
Curryville CDP	3 268	1 172	2.58	5.1	1 102	254	788	54	4	2	—	51 300	65 700	81 100
East Grand Rapids city	3 518	3 460	2.90	7.7	3 262	58	1 233	967	484	322	198	84 800	115 400	165 900
Forest Hills CDP	5 170	5 105	3.08	7.7	4 453	122	1 359	1 166	838	666	302	89 800	129 000	190 400
Gaines township	4 018	2 542	2.85	6.0	2 181	291	1 347	359	111	64	9	61 500	80 500	99 900
Grand Rapids city	41 349	38 273	2.75	6.5	36 436	13 602	19							

Table 9. Occupancy and Financial Characteristics for Owner-Occupied Housing Units: 1990—Can.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All owner-occupied housing units				Specified owner-occupied housing units											
	Total	1 unit, detached or attached	Persons per unit	Mean number of rooms	Total	Value								Lower quartile (dollars)	Median (dollars)	Upper quartile (dollars)
						Less than \$50,000	\$50,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$299,999	\$300,000 or more					
District 4—Cos.																
COUNTY																
Clare County	7 604	6 298	2.54	5.4	4 898	3 536	1 274	73	10	3	2	24 800	36 800	52 600		
Clinton County	16 785	14 824	2.93	6.5	11 243	2 738	6 980	1 223	200	65	37	50 500	68 000	88 700		
Crawford County (pt.)	2 680	2 304	2.64	5.7	1 948	1 192	648	87	16	4	1	33 100	44 800	60 000		
Gladwin County	6 816	5 530	2.60	5.4	3 964	2 470	1 333	137	16	7	1	30 500	42 700	59 500		
Groton County	10 407	9 054	2.74	6.4	6 704	4 641	1 839	185	24	10	5	27 500	38 800	55 300		
Isabella County	11 431	9 548	2.84	6.2	7 051	3 176	3 306	410	117	33	9	38 600	53 200	71 600		
Macosta County	8 564	6 824	2.71	6.0	4 669	2 393	1 913	288	56	17	2	33 800	49 100	69 700		
Midland County	21 383	18 809	2.81	6.4	15 789	4 354	7 170	2 021	727	430	87	43 600	63 300	93 400		
Missaukee County	3 641	3 010	2.75	5.8	1 855	1 253	530	54	12	3	3	29 200	40 500	56 400		
Montcalm County	14 746	12 141	2.79	6.0	8 918	5 723	2 907	228	40	15	5	30 700	42 600	58 300		
Ogemow County	5 850	5 128	2.56	5.5	3 710	2 557	1 060	75	15	2	1	27 200	39 500	54 900		
Oscaloa County	5 870	4 862	2.75	6.0	3 050	2 253	755	31	6	4	1	26 800	37 500	51 000		
Oscoda County	2 588	2 214	2.49	5.4	1 615	1 213	381	16	5	—	—	26 900	37 400	49 900		
Roscommon County	6 978	6 156	2.28	5.3	5 467	3 169	1 944	232	73	43	6	31 800	44 500	64 900		
Saginaw County (pt.)	21 918	20 086	2.95	6.1	15 956	7 487	7 728	577	115	37	12	38 000	51 900	68 900		
Shiawassee County (pt.)	14 589	13 088	2.85	6.2	10 520	5 690	4 271	410	95	44	10	33 900	47 600	66 300		
PLACE AND COUNTY SUBDIVISION																
Big Rapids city	1 276	1 054	2.55	6.5	990	464	464	54	6	2	—	39 000	51 800	68 200		
Bridgeport township	3 453	3 272	2.92	6.0	2 942	1 685	1 198	48	8	3	—	34 300	46 500	60 900		
Oe Wirt township	3 275	2 447	2.65	6.0	2 168	1 446	1 434	237	43	6	2	54 500	72 100	90 800		
Midland city (pt.)	10 149	9 604	2.71	6.8	9 148	2 123	4 318	1 651	619	365	72	51 700	74 200	111 600		
Mount Pleasant city	2 523	2 380	2.57	6.6	2 270	818	1 172	211	55	13	1	43 100	59 700	81 800		
Owosso city	4 114	3 782	2.66	6.1	3 602	2 633	884	59	15	7	4	28 500	38 000	51 800		
Thomas township	3 365	2 973	2.92	6.2	2 693	631	1 766	202	61	25	8	51 000	65 800	84 200		
District 5	162 288	144 120	2.76	6.0	119 831	64 760	48 103	5 294	1 119	444	111	32 800	47 400	66 900		
COUNTY																
Alcona County	3 683	3 223	2.34	5.5	2 231	1 183	854	133	40	15	6	34 300	48 200	67 300		
Arenac County	4 595	3 813	2.62	5.7	2 743	1 775	813	107	27	19	2	29 800	41 800	58 800		
Bay County	32 424	29 217	2.75	6.0	25 924	15 454	9 173	1 002	193	82	20	31 000	44 100	62 700		
Genesee County (pt.)	33 014	28 279	2.86	6.0	24 739	11 101	12 498	938	146	46	10	37 800	53 200	70 000		
Huron County	10 532	9 515	2.65	6.1	7 120	4 182	2 545	290	66	32	5	32 300	44 500	63 200		
Iscos County	7 923	7 275	2.47	5.6	6 135	3 368	2 449	239	57	16	6	34 500	47 400	64 300		
Lapeer County (pt.)	9 271	8 268	3.17	6.2	5 699	1 882	3 488	285	37	4	3	45 700	58 200	72 800		
Saginaw County (pt.)	33 386	30 912	2.72	6.1	28 964	16 125	10 269	1 867	456	197	50	29 200	45 000	69 900		
Sanilac County	11 643	10 120	2.72	6.1	6 744	4 222	2 205	218	65	28	6	30 800	42 400	59 800		
Tuscola County	15 817	13 498	2.84	6.1	9 532	5 468	3 809	215	32	5	3	33 800	46 000	61 900		
PLACE AND COUNTY SUBDIVISION																
Bangor township	4 857	4 300	2.76	5.9	4 047	1 818	1 864	281	54	25	5	38 600	53 000	71 600		
Bay City city	10 506	9 807	2.61	6.1	9 321	7 854	1 330	98	26	12	1	24 500	32 600	43 600		
Beecher COP	3 110	2 923	2.86	5.4	2 790	2 552	229	9	—	—	—	19 500	27 900	37 100		
Buena Vista Charter township	3 277	2 446	2.61	5.4	2 226	1 846	362	12	6	—	—	21 300	31 000	43 200		
Genesee township (pt.)	7 411	5 508	2.75	5.7	5 133	2 743	2 319	61	8	1	1	35 400	48 300	63 300		
Midland city (pt.)	88	7	2.30	4.5	5	3	2	—	—	—	—	31 300	47 500	57 500		
Mount Morris township	6 889	6 168	2.73	5.7	5 715	3 692	1 895	120	7	—	1	27 600	39 800	59 900		
Oscoda township	2 003	1 849	2.44	5.8	1 725	753	873	83	14	—	2	40 000	53 300	69 700		
Saginaw city	15 065	14 437	2.69	6.1	13 738	11 233	2 387	84	15	10	9	22 500	32 800	44 500		
Saginaw township	9 910	9 184	2.78	6.5	8 679	1 112	5 722	1 301	353	154	37	58 700	73 500	96 400		
Saginaw Township North COP	5 678	5 181	2.84	6.3	4 910	634	3 459	582	166	57	12	57 300	70 900	91 800		
Saginaw Township South COP	4 013	3 785	2.70	6.6	3 574	455	2 153	676	177	89	24	61 000	78 900	104 300		
Vienna township	3 721	3 360	2.98	6.1	2 884	1 011	1 744	115	10	4	—	44 000	58 000	72 600		
District 6	151 362	133 936	2.73	6.2	112 092	49 518	48 868	8 987	2 674	1 482	563	36 600	54 600	77 600		
COUNTY																
Allegan County (pt.)	5 017	3 940	2.80	5.9	2 793	1 556	1 115	91	9	14	8	35 000	47 000	65 300		
Berrien County	42 452	38 512	2.67	6.1	33 041	15 460	13 488	2 590	823	473	207	34 600	52 800	77 700		
Cass County	14 399	12 493	2.72	6.0	9 781	5 092	3 925	505	172	70	17	33 300	48 600	69 000		
Kalamazoo County	53 669	49 148	2.75	6.4	43 385	14 592	21 581	4 707	1 422	791	292	42 900	62 800	88 200		
St. Joseph County	16 143	14 093	2.77	6.2	11 578	6 757	4 153	471	108	69	20	32 200	44 800	63 600		
Van Buren County	19 482	15 750	2.77	6.0	11 514	6 061	4 606	623	140	65	19	33 000	48 000	68 600		
PLACE AND COUNTY SUBDIVISION																
Benton Charter township	3 774	3 412	2.53	5.6	3 029	2 294	636	42	25	21	11	20 000	33 300	49 400		
Benton Harbor city	1 598	1 490	2.91	4.9	1 309	1 209	90	1	—	—	—	3 000	19 200	29 200		
Comstock township	3 369	3 276	2.90	6.3	2 873	1 013	1 521	286	4	9	2	41 600	62 200	83 200		
Kalamazoo city	13 928	12 546	2.58	6.3	11 848	6 140	4 429	843	260	118	58	32 400	48 600	72 800		
Kalamazoo township	5 822	5 178	2.48	5.8	4 887	2 404	2 354	111	12	5	1	37 200	50 500	65 600		
Lincoln township	3 961	3 325	2.78	6.4	3 075	355	1 812	615	174	101	18	63 400	83 200	108 700		
Niles city	3 047	2 925	2.53	6.2	2 751	2 059	614	61	10	4	3	27 500	37 300	50 200		
Niles township	4 011	3 458	2.68	5.9	3 106	1 885	1 091	95	26	7	2	32 300	44 000	62 500		
Osbama township	2 862	2 310	2.66	6.4	1 882	2 022	428	131	84	14	64	40 000	85 200	117 400		
Portage city	11 077	10 502	2.90	6.7	9 884	1 829	5 821	1 509	439	216	70	54 600	71 800	97 400		
Sturgis city	2 442	2 363	2.71	6.3	2 239	1 530	611	73	16	9	—	30 400	40 200	57 000		
District 7	155 517	139 240	2.76	6.3	113 678	55 861	46 589	8 286	1 997	765	180	33 600	50 700	73 400		
COUNTY																
Barry County (pt.)	2 472	2 234	2.81	6.2	1 205	588	567	42	8	—	—	37 100	50 700	67 700		
Branch County	11 351	9 508	2.73	6.2	7 388	4 813	2 230	247	72	23	3	28 600	40 800	58 900		
Calhoun County	36 806	33 644	2.65	6.2	28 830	17 343	9 556	1 406	342	137	46	28 300	42 700	65 000		
Eaton County	24 814	22 463	2.88	6.5	18 117	4 542	10 639	2 355	240	141	20	49 900	68 200	91 000		
Hillsdale County	12 071	1														

Table 9. Occupancy and Financial Characteristics for Owner-Occupied Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All owner-occupied housing units				Specified owner-occupied housing units													
	Total	1 unit, detached or attached	Persons per unit	Mean number of rooms	Total	Value												
						Less than \$50,000	\$50,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$299,999	\$300,000 or more	Lower quartile (dollars)	Median (dollars)	Upper quartile (dollars)				
District 7—Con.																		
PLACE AND COUNTY SUBDIVISION																		
Adrian city	4 354	3 652	2.77	6.3	3 442	2 036	1 156	186	42	19	3	32 200	44 200	64 000				
Albion city	1 963	1 866	2.58	6.5	1 754	1 455	265	30	3	1	—	22 500	31 700	43 700				
Bottle Creek city	13 494	12 984	2.58	6.2	12 223	7 878	3 367	632	217	98	31	26 100	39 300	62 600				
Blackman township	3 814	3 246	2.59	5.9	2 960	1 526	1 241	157	30	6	—	35 300	49 100	68 100				
Delta township	6 849	6 405	2.84	6.8	5 910	351	3 669	1 507	270	100	13	71 100	88 300	110 200				
Emmett township	3 362	2 995	2.65	5.9	2 658	1 328	1 135	176	13	3	3	31 700	50 000	72 100				
Jackson city	8 217	7 709	2.60	6.4	7 309	5 972	1 152	130	27	22	6	23 100	32 100	44 200				
Lansing city (pt.)	682	618	3.09	6.4	584	185	396	2	1	—	—	47 700	55 600	65 200				
Leoni township	4 258	3 718	2.69	5.8	3 294	1 882	1 335	68	7	2	—	33 600	46 000	60 600				
Summit township	6 455	6 215	2.67	6.4	5 809	2 432	2 463	616	171	101	26	36 900	56 400	83 400				
Waverly CDP	3 774	3 628	2.88	6.9	3 435	184	2 087	939	171	46	8	70 600	88 800	112 000				
District 8	145 933	131 404	2.84	6.4	112 947	26 857	56 054	18 105	7 103	3 766	1 062	51 000	72 100	104 100				
COUNTY																		
Genesee County (pt.)	29 530	26 215	2.79	6.3	23 618	5 398	14 687	2 090	823	466	154	51 400	66 900	88 000				
Ingham County	59 942	54 679	2.74	6.3	49 061	16 824	23 618	5 660	1 804	893	262	43 600	61 800	89 100				
Livingston County	32 871	30 066	3.04	6.6	24 480	1 724	11 182	7 093	2 835	1 358	288	72 300	97 300	135 900				
Oakland County (pt.)	3 965	3 399	2.96	6.3	2 800	610	1 667	432	70	15	6	52 000	68 700	93 000				
Shiawassee County (pt.)	4 732	4 225	2.97	6.2	3 147	1 797	1 272	68	8	2	—	35 200	46 000	62 900				
Washtenaw County (pt.)	14 893	12 820	2.86	6.7	9 841	504	3 628	2 762	1 563	1 032	352	80 100	112 900	162 400				
PLACE AND COUNTY SUBDIVISION																		
Brighton township	4 321	4 040	3.21	7.0	3 599	85	964	1 283	795	422	50	93 200	128 900	168 900				
Charli Charter township	4 368	4 212	2.83	6.8	4 032	712	2 534	516	71	22	3	54 600	70 600	91 500				
East Lansing city	4 476	4 276	2.64	7.2	4 032	147	2 023	1 140	391	244	87	77 300	97 000	133 000				
Fenton township	3 243	3 069	2.86	6.6	2 766	227	1 428	548	280	207	76	67 300	90 400	135 500				
Flint township	9 473	7 835	2.64	6.0	7 377	2 701	3 929	436	210	87	14	41 500	58 300	74 200				
Genoa township	3 379	2 692	2.95	6.6	2 312	96	768	664	389	281	114	84 400	120 900	170 300				
Grand Blanc township (pt.)	3 735	3 406	2.80	6.9	3 144	363	2 042	386	193	106	54	63 700	79 500	98 800				
Green Oak township	3 377	3 127	2.61	6.4	2 846	213	1 633	972	101	17	17	40 400	44 400	59 800				
Hamburg township	3 970	3 802	2.92	6.4	3 422	186	1 520	992	448	237	39	75 700	100 200	142 500				
Hoslett CDP	2 500	2 346	2.66	6.4	2 199	188	1 289	477	181	52	12	63 100	83 100	115 900				
Holt CDP	2 957	2 498	2.90	6.1	2 367	510	1 613	224	14	6	—	52 000	66 200	84 400				
Lansing city (pt.)	27 055	25 561	2.63	6.0	24 325	13 074	10 352	676	82	30	21	36 200	48 100	63 600				
Meridian township	8 378	7 833	2.83	7.1	7 302	373	2 816	2 330	1 098	546	139	78 100	109 600	149 100				
Mundy township	3 633	3 241	2.84	6.3	2 862	468	2 177	192	18	6	1	55 800	67 800	82 700				
Okemos CDP	4 954	4 612	2.90	7.4	4 285	51	1 259	1 568	864	457	86	93 600	125 800	165 100				
Pittsfield township (pt.)	1 115	971	3.08	6.9	843	31	155	314	244	95	4	104 600	139 000	171 200				
Scio township (pt.)	3 418	2 561	2.74	6.9	2 203	60	453	479	489	501	221	104 100	160 100	227 400				
District 9	144 981	132 724	2.83	6.2	121 340	44 553	46 045	17 089	7 742	4 568	1 343	39 100	65 200	101 100				
COUNTY																		
Genesee County (pt.)	51 041	47 615	2.69	5.9	44 468	29 365	12 752	1 638	473	187	53	29 100	40 000	59 400				
Lapeer County	10 707	9 629	3.00	6.4	6 883	1 772	3 852	948	200	90	21	49 400	66 900	91 900				
Oakland County (pt.)	83 233	75 480	2.90	6.4	69 989	13 416	29 441	14 503	7 069	4 291	1 269	57 800	86 000	131 500				
PLACE AND COUNTY SUBDIVISION																		
Auburn Hills city	3 479	2 605	2.63	5.7	2 483	501	1 805	143	25	8	1	53 500	68 900	85 900				
Brandon township	3 637	2 740	3.04	6.1	2 219	197	1 040	759	173	45	5	70 700	94 700	122 300				
Burton city	7 948	7 581	2.73	5.8	7 189	4 347	2 688	128	18	5	3	33 300	44 400	59 800				
Oakton township	3 685	3 216	2.84	6.2	2 837	605	1 881	280	57	12	2	52 500	67 600	86 900				
Flint city (pt.)	31 306	29 416	2.59	5.7	27 814	23 224	4 112	316	88	42	32	25 600	33 900	43 900				
Grand Blanc township (pt.)	3 219	2 939	2.94	6.5	2 768	586	1 744	315	106	15	2	53 100	69 800	90 900				
Independence township	7 261	7 030	3.04	6.9	6 523	259	2 731	1 871	841	586	235	77 800	106 500	151 400				
Irion township	6 850	6 297	2.93	6.4	5 941	510	2 992	1 620	442	265	112	65 500	90 200	124 000				
Oxford township	2 391	2 122	2.95	6.2	2 391	21	1 285	625	187	67	16	66 400	88 400	118 500				
Pontiac city	12 321	11 645	2.91	5.7	11 024	9 021	1 924	44	13	12	10	27 800	36 300	45 700				
Rochester Hills city	17 363	15 658	2.94	7.1	14 951	444	3 511	4 836	3 482	2 269	409	97 400	137 900	180 400				
Waterford CDP (pt.)	18 630	18 020	2.77	6.1	17 222	1 979	11 462	2 405	739	501	136	61 300	76 400	97 400				
Waterford township (pt.)	18 630	18 020	2.77	6.1	17 222	1 979	11 462	2 405	739	501	136	61 300	76 400	97 400				
District 10	164 651	147 078	2.83	6.0	134 129	26 906	74 727	22 197	6 499	2 978	820	53 900	71 500	99 100				
COUNTY																		
Macomb County (pt.)	124 636	112 072	2.83	5.9	105 348	15 967	61 480	19 303	5 553	2 423	622	57 800	73 800	103 100				
St. Clair County	40 015	35 006	2.84	6.1	28 781	10 941	13 247	2 894	946	555	198	40 700	59 400	86 200				
PLACE AND COUNTY SUBDIVISION																		
Chesterfield township	6 776	5 519	3.00	5.9	5 150	219	3 090	1 378	226	158	79	73 900	90 600	113 700				
Clinton CDP	23 173	20 081	2.84	6.0	19 179	1 736	10 244	5 696	1 143	252	108	66 000	87 500	116 600				
Clinton township	23 173	20 081	2.84	6.0	19 179	1 736	10 244	5 696	1 143	252	108	66 000	87 500	116 600				
East Detroit city (pt.)	10 076	9 900	2.69	5.5	9 522	3 330	6 024	151	10	3	4	46 100	55 800	67 300				
Fraser city	3 591	3 383	2.89	5.9	3 217	187	2 558	441	28	3	—	65 400	77 800	93 500				
Harrison township	6 704	5 520	2.65	5.9	5 256	366	2 663	1 114	574	407	132							

Table 9. Occupancy and Financial Characteristics for Owner-Occupied Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All owner-occupied housing units				Specified owner-occupied housing units										
	Total	1 unit, detached or attached	Persons per unit	Mean number of rooms	Total	Value									
						Less than \$50,000	\$50,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$299,999	\$300,000 or more	Lower quartile (dollars)	Median (dollars)	Upper quartile (dollars)	
District 11—Con.															
PLACE AND COUNTY SUBDIVISION															
Beverly Hills village	3 743	3 714	2.62	7.5	3 527	12	335	1 303	1 024	710	143	122 100	155 100	198 500	
Birmingham city	6 726	6 401	2.35	6.9	6 074	48	1 170	1 700	943	1 270	943	107 700	156 000	242 800	
Bloomfield township	14 214	13 507	2.76	8.0	12 728	45	463	2 062	3 247	3 525	3 386	151 300	213 200	314 500	
Bloomfield township CDP	14 104	13 397	2.76	8.0	12 629	44	453	2 040	3 240	3 507	3 345	158 400	213 000	313 500	
Commerce township	8 593	7 696	2.90	6.4	7 309	390	3 244	1 831	954	673	217	75 800	100 500	150 800	
Formington city	2 968	2 725	2.48	6.5	2 609	55	1 075	1 094	328	51	6	84 300	107 300	136 500	
Formington Hills city	19 190	18 030	2.92	7.3	17 201	775	3 279	5 006	4 440	3 174	527	102 800	145 900	191 900	
Highland township	5 476	4 172	3.04	6.1	3 736	265	1 875	1 118	329	119	30	69 300	93 100	123 100	
Livonia city (pt.)	25 622	25 064	2.86	6.5	24 019	964	12 657	6 972	2 769	622	35	76 000	94 900	129 000	
Milford township	3 435	2 938	2.99	6.6	2 610	73	1 149	699	422	217	50	77 900	105 600	153 500	
Novi city	9 264	7 174	2.78	6.5	6 796	108	1 922	2 387	1 556	736	87	93 600	127 900	169 000	
Redford CDP	18 119	17 673	2.70	5.7	16 935	5 200	11 386	284	29	30	6	47 500	57 500	69 200	
Redford township	18 119	17 673	2.70	5.7	16 935	5 200	11 386	284	29	30	6	47 500	57 500	69 200	
Southfield city (pt.)	15 973	14 757	2.80	6.7	13 937	1 368	8 214	3 598	591	145	21	66 400	85 900	109 000	
Southfield township	5 102	5 058	2.62	7.6	4 781	13	359	1 482	1 210	1 187	530	129 700	170 400	235 200	
West Bloomfield township (pt.)	16 439	15 843	2.89	7.5	15 002	188	1 911	3 961	4 406	2 830	1 706	124 900	164 000	221 000	
West Bloomfield Township CDP (pt.)	16 549	15 953	2.90	7.5	15 101	189	1 921	3 983	4 413	2 848	1 747	124 900	164 200	221 800	
White Lake township	6 931	5 862	2.91	6.2	5 434	389	2 488	1 602	614	306	35	71 800	97 000	132 100	
District 12	163 D38	154 809	2.84	6.1	147 811	31 664	80 801	26 907	5 433	2 421	585	54 100	76 200	99 000	
COUNTY															
Macomb County (pt.)	79 973	74 386	2.90	6.0	71 063	11 519	43 882	14 453	1 063	125	21	61 300	80 400	97 900	
Oakland County (pt.)	83 065	80 423	2.78	6.2	76 748	20 145	36 919	12 454	4 370	2 296	564	48 800	71 200	101 700	
PLACE AND COUNTY SUBDIVISION															
Berkley city	5 631	5 585	2.65	5.9	5 356	829	4 139	357	27	2	2	54 700	65 100	74 200	
Clawson city	4 081	4 032	2.73	5.9	3 866	405	3 192	261	6	2	—	61 200	72 300	87 800	
East Detroit city (pt.)	1 685	1 610	2.65	5.6	1 533	640	883	9	1	—	—	43 900	52 800	62 700	
Femdale city	7 710	6 528	2.65	5.8	6 231	5 006	1 183	39	1	1	1	32 000	38 400	47 200	
Hazel Park city	5 164	5 069	2.82	5.5	4 825	4 394	422	9	—	—	—	30 400	36 100	42 600	
Madison Heights city	8 936	8 357	2.76	5.5	8 016	2 719	5 189	105	—	2	1	44 900	59 800	72 200	
Oak Park city	8 032	7 924	2.88	6.0	7 486	4 191	3 234	58	3	—	—	40 400	48 000	59 100	
Royal Oak city	19 836	18 818	2.51	6.0	18 010	1 791	13 139	2 649	365	63	3	61 800	75 600	94 100	
Southfield city (pt.)	1 343	1 272	2.97	6.9	1 185	44	1 019	100	19	3	—	66 100	78 000	91 900	
Sterling Heights city	31 671	29 138	3.15	6.3	27 903	334	15 000	11 546	903	105	15	82 000	97 000	115 600	
Troy city	19 548	19 091	3.10	7.3	18 238	342	4 232	7 564	3 549	2 026	525	99 900	128 900	167 600	
Warren city	43 415	40 650	2.74	5.7	38 784	9 846	26 103	2 675	137	17	6	49 500	69 500	86 800	
District 13	132 672	118 975	2.87	6.2	111 623	22 776	53 518	22 208	7 231	4 260	1 630	54 200	77 500	113 100	
COUNTY															
Washtenaw County (pt.)	38 415	34 669	2.73	6.4	31 905	4 584	13 376	7 634	3 131	2 107	1 073	63 500	92 700	136 700	
Wayne County (pt.)	94 257	84 306	2.92	6.1	79 718	18 192	40 142	14 574	4 100	2 153	557	51 800	72 300	103 800	
PLACE AND COUNTY SUBDIVISION															
Ann Arbor city	17 996	16 734	2.59	6.7	15 745	536	5 443	5 163	2 353	1 584	666	86 200	116 400	161 700	
Canton CDP	14 279	11 931	3.15	6.6	11 388	153	3 887	6 656	581	91	20	90 800	109 300	125 400	
Canton township	14 279	11 931	3.15	6.6	11 388	153	3 887	6 656	581	91	20	90 800	109 300	125 400	
Dearborn Heights city (pt.)	226	225	2.81	5.4	219	196	23	—	—	—	—	29 400	36 100	43 400	
Garden City city	9 676	9 626	2.93	5.6	9 257	2 104	7 085	65	—	2	1	50 800	59 700	69 100	
Huron township	3 205	2 439	3.00	6.0	2 064	371	1 026	476	154	32	5	56 200	79 500	112 900	
Inkster city	6 564	6 418	2.96	5.5	6 073	5 177	841	41	8	4	2	28 200	36 500	44 500	
Livonia city (pt.)	6 318	6 213	2.88	6.2	5 955	81	3 535	2 068	253	16	2	81 900	94 600	113 500	
Northville township	4 361	4 169	2.82	7.3	3 928	100	1 021	559	1 164	864	220	94 800	162 700	208 100	
Pittsfield township (pt.)	1 676	1 220	2.86	6.4	1 153	14	383	642	100	11	3	90 300	110 800	130 800	
Plymouth township	7 222	6 431	2.84	7.0	6 116	64	1 703	1 978	1 281	841	249	95 400	127 200	185 400	
Plymouth Township CDP	7 222	6 431	2.84	7.0	6 116	64	1 703	1 978	1 281	841	249	95 400	127 200	185 400	
Romulus city	5 059	4 641	3.05	5.9	4 374	2 303	1 905	128	24	7	7	40 300	49 200	62 000	
Scio township (pt.)	129	128	2.59	6.1	121	19	76	21	4	1	—	58 700	81 300	97 700	
Sumpter township	3 370	1 984	2.94	5.6	1 553	426	914	178	29	5	1	48 400	65 300	86 600	
Van Buren township	5 032	3 786	2.87	5.9	3 488	645	1 962	578	184	99	20	54 100	70 400	100 700	
Wayne city	4 558	4 464	2.93	5.8	4 265	2 284	1 716	233	29	3	—	39 100	48 700	60 600	
Westland city	19 935	18 377	2.87	5.7	17 619	4 106	12 942	489	61	16	5	50 900	63 400	74 600	
Ypsilanti city	2 881	2 626	2.68	6.4	2 469	711	1 406	306	31	13	2	46 300	65 900	88 800	
Ypsilanti township	9 863	8 518	2.88	5.8	8 003	3 006	4 047	738	151	51	10	44 000	57 400	79 000	
District 14	133 963	128 084	2.84	6.0	119 922	96 571	16 195	3 370	1 511	1 465	810	20 900	29 800	43 400	
COUNTY															
Wayne County (pt.)	133 963	128 084	2.84	6.0	119 922	96 571	16 195	3 370	1 511	1 465	810	20 900	29 800	43 400	
PLACE AND COUNTY SUBDIVISION															
Dearborn Heights city (pt.)	2 688	2 504	2.44	5.9	2 370	238	1 568	363	113	77	11	59 700	72 400	98 600	
Detroit city (pt.)	116 128	111 120	2.87	5.9	103 864	93 157	9 732	603	197	128	47	20 100	28 000	37 500	
Grosse Pointe Woods city	6 161	6 099	2.70	7.0	5 790	47	1 373	2 053	1 115	999	203	100 600	134 600	188 100	
Harper Woods city	5 299	5 004	2.38	5.6	4 773	1 048	3 402	308	14	—	—	51 800	66 300	83 400	
Highland Park city	2 698	2 372	3.03	6.8	2 199	2 078	108	8	3	2	—	15 000	19 500	28 600	
District 15	99 906	82 815	2.79	6.4	77 044	64 054	5 440	2 311	1 952	1 797	1 490	15 000	23 200	37 400	
COUNTY															
Wayne County (pt.)	99 906	82 815	2.79	6.4	77 044	64 054	5 440	2 311	1 952						

Table 9. **Occupancy and Financial Characteristics for Owner-Occupied Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and (In Selected States) County Subdivision [10,000 or More Persons]	All owner-occupied housing units				Specified owner-occupied housing units									
					Total	Value								
						Less than \$50,000	\$50,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$299,999	\$300,000 or more	Lower quartile (dollars)	Median (dollars)	Upper quartile (dollars)
District 16—Con.														
PLACE AND COUNTY SUBDIVISION														
Allen Park city	10 489	10 433	2.65	5.8	9 982	1 379	7 727	737	111	25	3	56 100	67 400	82 200
Bedford township	7 110	6 650	3.00	6.6	6 048	1 054	3 943	779	194	67	11	55 600	71 200	92 700
Brownstown township	4 360	3 816	3.08	6.1	3 610	568	2 409	584	37	12	—	59 300	76 000	94 500
Dearborn city	26 358	24 607	2.63	6.1	23 437	4 728	14 259	2 981	997	383	89	53 200	69 600	93 400
Dearborn Heights city (pt.)	16 832	16 477	2.69	5.7	15 736	4 725	9 029	1 497	407	65	13	46 600	63 300	84 500
Frenchtown township	4 794	3 790	2.87	5.8	3 408	1 107	1 787	368	100	36	10	44 100	62 600	86 100
Lincoln Park city	12 754	12 323	2.68	5.5	11 792	7 802	3 934	48	4	2	2	36 800	44 500	54 800
Melvindale city	2 984	2 860	2.61	5.3	2 689	2 256	427	3	2	—	1	30 900	37 600	45 700
Monroe city	5 091	4 823	2.76	6.4	4 568	1 185	2 866	372	87	43	15	49 200	65 100	84 400
Monroe township	3 357	2 282	2.74	5.7	2 136	535	1 192	228	105	65	11	50 000	68 400	93 400
Riverview city	3 223	3 182	2.99	6.6	3 045	551	1 244	910	255	49	36	54 900	83 200	123 700
Southgate city	8 519	8 389	2.82	5.6	8 047	2 515	5 159	350	17	6	—	47 000	58 700	72 100
Taylor city	16 843	15 963	2.92	5.7	15 215	8 089	6 818	272	22	6	8	37 200	48 400	63 900
Trenton city	6 041	5 603	2.76	6.1	5 339	590	3 520	1 006	168	50	5	64 500	81 400	98 600
Woodhaven city	2 811	2 572	3.31	6.4	2 470	118	1 592	700	54	5	1	76 400	89 700	104 400
Wyandotte city	8 627	8 192	2.67	5.9	7 796	3 988	3 621	161	17	7	2	38 600	49 400	63 500

Table 10. Occupancy and Financial Characteristics for Renter-Occupied Housing Units: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All renter-occupied housing units				Specified renter-occupied housing units paying cash rent											With meals included in rent	
					Contract rent												
	Total	1 unit, detached or attached	Persons per unit	Mean number of rooms	Total	Less than \$250	\$250 to \$499	\$500 to \$749	\$750 to \$999	\$1,000 or more	Lower quartile (dollars)	Median (dollars)	Upper quartile (dollars)				
The State	991 688	341 219	2.31	4.3	925 304	232 954	536 905	128 873	17 827	8 745	249	343	450	7 719			
District 1	53 160	22 573	2.26	4.4	45 894	21 425	22 490	1 751	136	92	188	259	338	175			
COUNTY																	
Alger County	666	324	2.25	4.3	540	385	153	—	—	2	155	206	262	—			
Alpena County	2 587	919	2.22	4.3	2 349	1 239	1 088	20	2	—	188	245	296	1			
Antrim County	1 332	713	2.54	4.6	1 048	381	641	19	5	2	220	274	331	1			
Baraga County	800	428	2.21	4.4	689	543	146	—	—	—	135	181	239	2			
Benzie County	866	478	2.40	4.7	678	340	332	6	—	—	197	250	306	5			
Charlevoix County	1 889	899	2.30	4.5	1 593	564	991	35	1	2	211	288	353	2			
Cheboygan County	1 679	825	2.42	4.6	1 402	704	681	14	—	3	188	250	299	3			
Chippewa County	3 069	1 419	2.41	4.4	2 741	1 271	1 352	82	5	31	179	259	322	67			
Crowford County (pt.)	137	72	2.61	4.2	110	43	66	—	—	1	220	267	311	1			
Delta County	3 465	1 303	2.10	4.4	3 136	1 826	1 287	20	2	1	173	233	292	7			
Dickinson County	2 188	962	2.16	4.4	2 002	761	1 174	46	17	4	212	276	340	17			
Emmet County	2 459	1 014	2.19	4.4	2 193	532	1 524	116	17	4	252	324	402	2			
Gogebic County	1 627	737	2.06	4.3	1 445	1 154	286	4	—	1	136	187	239	5			
Grand Traverse County	6 043	2 422	2.26	4.4	5 451	1 016	3 585	799	38	13	281	377	458	13			
Houghton County	4 017	1 397	2.11	4.3	3 665	2 111	1 375	144	26	9	163	230	297	8			
Iron County	1 123	587	2.08	4.6	929	712	214	2	—	1	137	191	246	1			
Kalkaska County	960	433	2.57	4.4	777	308	461	6	2	—	211	269	326	—			
Keweenaw County	105	64	1.92	4.4	81	76	5	—	—	—	100—	146	188	—			
Leelanau County	1 163	734	2.51	5.0	880	244	530	97	4	5	238	322	417	6			
Luce County	450	255	2.26	4.3	395	236	155	4	—	—	184	233	290	1			
MacKino County	1 018	527	2.39	4.4	811	528	273	6	—	4	155	221	274	—			
Marquette County	9 103	3 119	2.32	4.4	7 605	3 158	4 160	271	14	2	207	273	357	20			
Menominee County	2 057	800	2.12	4.5	1 768	1 161	591	16	—	—	168	222	274	4			
Montmorency County	665	385	2.38	4.4	517	333	178	1	1	4	171	223	274	4			
Ontonagon County	692	331	2.04	4.4	557	459	97	1	—	—	148	192	237	2			
Otsego County	1 365	624	2.34	4.2	1 183	371	771	38	2	1	232	292	359	1			
Presque Isle County	778	444	2.26	4.6	719	512	202	3	—	2	155	207	260	1			
Schoolcraft County	857	358	2.20	4.5	630	457	172	1	—	—	142	206	256	1			
PLACE AND COUNTY SUBDIVISION																	
Alpena city	1 465	422	2.08	4.2	1 412	737	663	10	2	—	189	246	299	—			
Esconobio city	2 154	587	2.01	4.2	2 085	1 173	896	14	1	1	176	237	295	3			
Garfield township	1 189	247	2.09	4.2	1 136	274	663	193	5	1	254	372	467	—			
Marquette city	3 923	678	1.97	3.9	3 805	1 290	2 342	162	10	1	223	299	384	14			
Sault Ste. Marie city	1 987	631	2.22	4.2	1 887	871	903	78	5	30	172	260	330	67			
Troisville city	2 378	817	2.03	4.3	2 281	421	1 481	364	12	3	287	390	465	8			
District 2	44 025	17 875	2.46	4.5	39 080	11 652	24 699	2 410	225	94	232	309	395	234			
COUNTY																	
Alcona County (pt.)	4 714	1 923	2.48	4.6	3 932	1 111	2 650	154	12	5	236	313	390	5			
Barry County (pt.)	929	569	2.62	4.9	698	212	439	44	2	1	232	300	379	2			
Lake County	680	367	2.35	4.4	530	361	165	4	—	—	135	204	268	—			
Manistee County	1 873	853	2.22	4.5	1 568	979	581	7	—	1	167	224	281	2			
Mason County	2 408	895	2.22	4.4	2 082	1 122	913	31	15	1	197	243	295	30			
Muskegon County	14 787	6 359	2.43	4.4	13 802	4 389	8 760	583	39	31	226	294	360	114			
Newaygo County	2 446	1 115	2.69	4.6	1 942	799	1 116	25	—	2	212	266	320	13			
Oceano County	1 591	774	2.74	4.8	1 191	662	525	3	1	—	192	240	288	1			
Ontonagon County	12 088	3 950	2.50	4.5	11 099	1 214	8 263	1 435	134	53	326	402	462	63			
Wexford County	2 509	1 070	2.41	4.5	2 236	803	1 287	124	22	—	217	279	343	4			
PLACE AND COUNTY SUBDIVISION																	
Cadillac city	1 503	527	2.25	4.4	1 447	455	863	108	21	—	224	291	360	2			
Fruitport township	353	281	3.09	5.0	290	49	221	17	2	1	277	339	415	2			
Georgetown township	1 415	338	2.53	4.4	1 349	91	891	332	34	1	405	460	511	3			
Grand Haven city	1 509	398	2.14	4.3	1 443	211	1 100	110	15	7	297	369	434	4			
Holland city	3 383	916	2.59	4.4	3 266	463	2 357	382	32	32	319	400	453	42			
Holland township	1 452	371	2.58	4.3	1 354	67	1 172	111	1	3	366	413	448	2			
Jenison CDP	307	168	2.84	5.2	278	12	212	45	8	1	380	437	488	2			
Muskegon city	6 700	2 179	2.32	4.2	6 517	2 053	4 315	109	22	18	228	289	343	53			
Muskegon township	1 074	489	2.38	4.2	996	468	510	10	4	4	169	260	335	39			
Muskegon Heights city	2 188	1 174	2.75	4.5	2 104	958	1 138	8	—	—	199	260	317	8			
Norton Shores city	1 056	548	2.29	4.7	964	174	665	113	7	5	278	365	455	—			
Port township	471	228	2.34	4.6	435	24	267	123	19	2	364	429	538	—			
Spring Lake township	854	367	2.17	4.5	802	100	609	85	5	3	316	390	444	—			
District 3	60 928	14 687	2.28	4.3	57 796	9 248	41 046	6 424	427	431	292	372	446	754			
COUNTY																	
Barry County (pt.)	1 619	748	2.50	4.7	1 370	443	917	8	1	1	227	283	336	4			
Island County	4 196	1 595	2.42	4.6	3 578	1 452	2 070	53	1	2	203	272	336	12			
Kent County	55 113	12 344	2.26	4.3	52 848	7 353	38 059	6 563	425	448	305	381	452	738			
PLACE AND COUNTY SUBDIVISION																	
Byron township	536	185	2.43	4.5	487	59	329	76	15	8	328	423	488	23			
Cascade township	381	168	1.99	4.5	337	36	74	112	12	103	436	572	1 000+	93			
Cutlerville CDP	1 022	175	2.37	4.5	1 000	74	799	124	2	1	387	429	471	2			
East Grand Rapids city	264	139	2.30	5.7	235	9	96	68	41	21	408	539	770	—			
Forest Hills CDP	332	232	2.32	5.2	272	56	94	103	7	12	280	443	558	2			
Gaines township	1 104	249	2.44	4.7	1 051	36	850	137	5	3	391	428	470	4			
Grand Rapids city	27 680	6 381	2.38	4.8	26 844	4 894	19 117	2 394	195	148	273	346	427	406			
Grand Rapids Charter township	287	131	1.98	4.2	238	16	74	32	7	109	382	688	1 000+	101			
Grandville city	1 573	262	2.14	4.3	1 534	99	1 239	179	14	3	376	423	467	2			
Kentwood city	6 449	881	1.97	4.0	6 308	429	4 252	1 565	52	10	370	432	503	7			
Northview CDP	1 445	219	2.17	4.0	1 409	59	982	365	3	—	369	430	504	1			
Plainfield township	1 833	401	2.18	4.1	1 746	96	1 220	424	6	—	364	420	499	2			
Walker city	2 382	235	1.79	3.5	2 318	148	2 043	123	4	—	348	385	428	4			
Wyoming city	7 671	1 577	2.18	4.1	7 680	650	6 105	860	57	8	350	397	454	49			
District 4	45 449	18 828	2.47	4.6	39 496	14 671	22 072	1 947	535	271	214	282	365	167			

Table 10. Occupancy and Financial Characteristics for Renter-Occupied Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All renter-occupied housing units				Specified renter-occupied housing units paying cash rent											With meals included in rent
	Total	1 unit, de- tached or attached	Persons per unit	Mean number of rooms	Total	Contract rent								Upper quartile (dollars)		
						Less than \$250	\$250 to \$499	\$500 to \$749	\$750 to \$999	\$1,000 or more	Lower quartile (dollars)	Median (dollars)				
District 4—Con.																
COUNTY																
Cloze County	2 094	1 056	2.53	4.5	1 763	951	798	12	1	1	189	243	287	3		
Clinton County	3 427	1 463	2.46	4.7	2 908	713	1 947	218	27	3	251	326	402	15		
Crawford County (pt.)	738	338	2.45	4.5	646	240	384	21	1	—	212	275	331	1		
Gladwin County	1 541	704	2.57	4.5	1 280	800	472	6	1	—	162	226	279	3		
Groton County	3 252	1 551	2.52	4.9	2 708	1 311	1 384	6	3	4	193	253	303	6		
Isabella County	6 160	1 682	2.57	4.5	5 679	1 617	3 025	555	299	183	237	326	458	24		
Mecosta County	3 696	1 125	2.55	4.4	3 317	1 310	1 552	312	126	17	205	280	396	7		
Midland County	6 408	2 271	2.20	4.4	5 907	1 405	3 804	581	64	53	254	344	428	79		
Missaukee County	748	410	2.64	4.8	554	277	274	3	—	—	203	250	297	1		
Montcalm County	3 817	1 658	2.57	4.7	3 201	1 416	1 742	40	2	1	198	262	320	5		
Ogemow County	1 340	813	2.57	4.6	1 049	578	468	3	—	—	196	241	289	1		
Oscosho County	1 477	646	2.54	4.7	1 196	723	469	4	—	—	156	228	284	6		
Oscoda County	572	332	2.28	4.2	431	260	171	—	—	—	175	230	289	—		
Roscommon County	1 538	966	2.42	4.4	1 329	678	641	7	1	2	202	248	296	5		
Saginaw County (pt.)	4 195	2 008	2.53	4.7	3 565	1 110	2 336	108	8	3	231	294	357	7		
Shiawassee County (pt.)	4 446	1 805	2.41	4.7	3 963	1 282	2 605	71	2	3	227	292	363	4		
PLACE AND COUNTY SUBDIVISION																
Big Rapids city	1 981	417	2.40	4.2	1 918	709	860	242	92	15	202	318	441	3		
Bridgeport township	1 061	366	2.40	4.4	1 002	269	722	—	—	2	242	307	350	—		
De Witt township	766	244	2.28	4.3	710	127	481	81	20	1	283	375	453	1		
Midland city (pt.)	4 560	1 348	1.99	4.2	4 389	862	2 888	531	58	50	284	370	451	75		
Mount Pleasant city	4 138	802	2.54	4.4	4 052	995	2 099	481	296	181	252	352	491	21		
Owosso city	2 363	754	2.23	4.4	2 276	753	1 492	30	1	—	223	293	366	3		
Thomas township	424	212	2.28	4.7	371	59	251	55	6	—	278	353	435	1		
District 5	52 060	22 378	2.40	4.5	46 104	15 708	28 678	1 352	179	187	220	290	361	390		
COUNTY																
Alcona County	578	375	2.45	4.7	440	233	202	4	—	1	196	244	302	—		
Arenac County	1 047	479	2.53	4.5	832	407	418	5	—	2	194	252	295	—		
Bay County	9 764	3 401	2.20	4.3	9 062	3 186	5 510	346	13	7	212	287	355	15		
Genesee County (pt.)	7 424	3 434	2.58	4.5	6 806	1 403	5 207	177	14	5	262	320	375	15		
Huron County	2 736	1 444	2.40	5.0	2 149	1 291	852	3	—	3	166	229	284	9		
Iosco County	3 665	2 389	2.65	4.7	2 499	995	1 399	99	6	—	212	278	348	3		
Lapeer County (pt.)	1 422	746	2.75	4.8	1 051	335	675	38	3	—	226	284	354	1		
Saginaw County (pt.)	18 757	6 498	2.28	4.3	18 055	5 592	11 533	621	141	168	228	303	383	338		
Spartanburg County	3 015	1 613	2.61	4.9	2 287	1 095	1 161	30	—	1	199	254	307	1		
Tuscola County	3 652	1 799	2.57	4.8	2 923	1 171	1 721	29	2	—	214	268	320	8		
PLACE AND COUNTY SUBDIVISION																
Bangor township	1 140	448	2.21	4.3	1 063	299	743	21	—	—	227	308	393	2		
Bay City city	5 562	1 599	2.21	4.2	4 854	2 026	2 754	65	4	5	198	268	329	8		
Beecher City	1 722	1 418	3.23	4.9	1 621	481	1 131	6	2	1	230	295	350	6		
Bueno Vista Charter township	762	633	3.06	4.8	703	243	456	3	—	1	225	280	333	3		
Genesee township (pt.)	1 379	854	2.66	4.6	1 267	280	962	21	3	1	255	299	347	—		
Midland city (pt.)	15	2	2.13	4.4	15	7	7	1	—	—	169	275	366	—		
Mount Morris township	2 032	1 462	3.15	4.8	1 885	578	1 287	17	2	1	219	308	367	8		
Oscoda township	2 202	1 503	2.91	5.0	1 211	363	760	84	4	—	233	312	387	2		
Saginaw city	11 114	4 657	2.51	4.4	10 710	4 411	6 237	52	7	3	208	267	323	28		
Saginaw township	5 383	669	1.78	4.1	5 250	747	3 923	501	24	55	351	402	454	66		
Saginaw Township North CDP	3 520	448	1.82	4.2	3 439	306	2 793	276	13	51	362	404	449	64		
Saginaw Township South CDP	1 849	209	1.70	4.0	1 799	441	1 121	223	11	3	260	396	462	2		
Vienna township	829	257	2.37	4.2	773	86	657	30	—	—	282	328	382	2		
District 6	65 005	22 202	2.35	4.3	59 336	15 079	38 945	4 750	388	174	248	322	400	364		
COUNTY																
Allegan County (pt.)	1 403	579	2.60	4.5	1 128	409	701	17	1	—	220	281	340	1		
Barren County	18 573	8 078	2.43	4.4	16 842	5 249	10 995	551	22	25	224	294	360	34		
Cass County	3 840	2 110	2.63	4.8	3 077	1 322	1 708	41	4	2	200	266	327	5		
Kalamazoo County	29 833	6 658	2.18	4.1	28 589	4 297	19 785	4 014	353	140	298	372	450	305		
St. Joseph County	5 436	2 264	2.46	4.7	4 777	1 745	2 987	41	3	1	214	278	336	10		
Van Buren County	5 920	2 513	2.59	4.5	4 923	2 057	2 769	86	5	6	207	266	323	9		
PLACE AND COUNTY SUBDIVISION																
Benton Charter township	2 784	1 325	2.68	4.4	2 528	748	1 743	36	—	1	227	290	345	8		
Benton Harbor city	2 736	1 342	2.90	4.4	2 640	1 168	1 467	5	—	—	189	262	319	9		
Comstock township	814	339	2.51	4.5	722	184	495	39	3	1	247	356	420	1		
Kalamazoo city	15 481	3 160	2.25	4.1	15 114	2 881	9 707	2 192	256	78	273	357	447	257		
Kalamazoo township	2 921	1 290	2.17	4.2	2 825	1 023	1 802	505	42	2	336	412	482	10		
Lincoln township	1 266	446	2.02	4.4	1 200	147	932	112	3	6	316	380	436	1		
Niles city	2 131	642	2.13	4.0	2 065	834	1 203	26	1	1	209	269	325	1		
Niles township	734	458	2.69	4.7	649	181	451	15	—	2	241	294	355	3		
Oshkema township	2 973	207	1.79	3.7	2 902	305	2 108	446	8	35	320	382	457	20		
Portage city	4 390	874	2.01	4.0	4 263	190	3 438	602	19	14	348	395	460	6		
Sturgis city	1 520	492	2.16	4.3	1 461	549	899	13	—	—	212	275	331	2		
District 7	54 684	19 645	2.34	4.5	49 167	13 788	31 924	2 994	278	183	238	313	391	437		
COUNTY																
Barry County (pt.)	286	200	2.72	5.0	171	69	94	7	1	—	210	277	351	6		
Branch County	3 570	1 541	2.49	4.8	3 045	1 294	1 717	19	9	6	209	265	323	7		
Calhoun County	15 006	5 430	2.29	4.4	13 854	4 053	9 209	509	70	13	234	303	374	43		
Eaton County	9 213	2 505	2.17	4.3	8 507	1 339	5 828	1 246	16	78	293	376	458	78		
Hillsdale County	3 566	1 427	2.53	4.8	2 860	1 423	1 378	46	7	6	194	251	307	7		
Jackson County	14 132	5 063	2.30	4.5	12 997	3 918	8 090	791	134	64	231	309	387	274		
Lenawee County	7 639	3 045	2.54	4.6	6 643	1 599	4 832	181	18	13	252	316	382	22		
Washtenaw County (pt.)	1 272	434	2.36	4.7	1 090	93	776	195	23	3	343	433	490	1		

Table 10. **Occupancy and Financial Characteristics for Renter-Occupied Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All renter-occupied housing units				Specified renter-occupied housing units paying cash rent										With meals included in rent
	Total	1 unit, detached or attached	Persons per unit	Mean number of rooms	Total	Contract rent									
						Less than \$250	\$250 to \$499	\$500 to \$749	\$750 to \$999	\$1,000 or more	Lower quartile (dollars)	Median (dollars)	Upper quartile (dollars)		
District 7—Con.															
PLACE AND COUNTY SUBDIVISION															
Adrian city	3 125	763	2.39	4.1	3 011	687	2 255	63	4	2	257	325	386	6	
Albion city	1 436	450	2.39	4.5	1 360	771	581	7	—	1	154	235	296	5	
Battle Creek city	7 963	2 574	2.24	4.3	7 640	2 063	5 257	250	60	10	242	307	382	15	
Blackmon township	2 076	358	1.83	3.8	2 005	359	1 353	202	66	25	303	376	432	196	
Oakley township	3 401	479	1.89	4.2	3 304	264	2 034	924	11	71	385	444	521	71	
Emmett township	743	372	2.27	4.4	666	147	483	32	3	1	256	314	395	2	
Jackson city	6 506	1 972	2.31	4.5	6 299	2 322	3 766	192	12	7	212	283	351	20	
Lansing city (pt.)	1 127	307	2.23	3.9	1 104	43	956	105	—	—	336	380	447	1	
Leoni township	781	487	2.50	4.7	686	263	395	27	—	1	197	281	347	1	
Summit township	1 573	659	2.32	4.7	1 448	209	939	256	22	22	296	385	480	8	
Waverly CDP	2 474	326	1.87	4.1	2 433	224	1 646	491	4	68	375	431	494	71	
District 8	62 218	19 314	2.27	4.2	58 701	7 409	40 784	8 576	1 286	646	307	382	464	406	
COUNTY															
Genesee County (pt.)	8 775	2 439	2.07	4.3	8 294	1 048	6 155	960	94	37	313	381	445	93	
Ingham County	42 706	12 265	2.28	4.1	41 124	5 374	29 046	5 282	963	459	304	374	453	208	
Livingston County	6 016	2 491	2.40	4.5	5 285	478	2 984	1 572	141	110	363	448	537	95	
Oakland County (pt.)	775	308	2.53	4.5	663	70	527	63	1	2	309	361	430	—	
Shawassee County (pt.)	1 097	476	2.55	4.6	924	248	666	10	—	—	244	290	353	1	
Washtenaw County (pt.)	2 849	1 335	2.26	4.5	2 411	191	1 406	689	87	38	355	441	541	9	
PLACE AND COUNTY SUBDIVISION															
Brighton township	338	197	2.59	4.7	299	31	151	96	14	7	351	451	566	4	
Oakley Charter township	1 630	406	2.38	4.2	1 558	171	1 290	90	4	3	323	378	430	8	
East Lansing city	9 024	1 370	2.33	3.7	8 875	462	5 495	1 707	800	411	320	414	560	87	
Fenton township	327	222	2.29	4.8	288	59	149	66	12	2	269	384	524	—	
Flint township	4 434	1 049	1.98	4.3	4 277	577	3 298	315	58	29	306	374	438	76	
Genoa township	330	192	2.52	4.8	278	31	151	79	6	11	311	419	543	1	
Grand Blanc township (pt.)	1 014	240	1.98	4.2	952	28	770	139	11	4	340	382	440	1	
Green Oak township	519	326	2.49	4.7	445	33	263	130	15	4	394	460	545	2	
Hamburg township	465	314	2.62	4.9	401	29	199	146	20	7	364	467	575	—	
Haslett CDP	2 072	358	1.71	3.8	2 014	347	1 426	220	13	8	313	409	463	2	
Holt CDP	1 385	277	2.28	4.1	1 347	142	1 139	62	3	1	326	379	428	8	
Lansing city (pt.)	21 771	7 962	2.33	4.3	21 105	3 671	15 700	1 669	50	15	284	355	417	101	
Meridian township	5 644	910	2.00	4.0	5 514	529	3 411	1 461	89	24	363	435	517	5	
Mundy township	554	145	2.10	4.5	510	20	418	66	4	2	364	404	446	11	
Okemos CDP	2 518	317	2.19	4.0	2 461	142	1 459	780	66	14	372	447	548	2	
Pittsfield township (pt.)	255	81	2.05	4.1	224	16	81	116	9	2	429	520	621	3	
Sio township (pt.)	507	241	2.33	4.8	456	29	267	115	24	21	338	433	563	1	
District 9	68 622	24 630	2.33	4.3	65 529	11 711	41 704	10 567	1 188	359	282	365	466	305	
COUNTY															
Genesee County (pt.)	31 512	13 535	2.37	4.3	30 312	7 057	22 125	1 036	53	41	255	318	375	121	
Lapeer County (pt.)	3 259	1 064	2.40	4.5	2 829	486	1 993	334	12	4	282	356	433	92	
Oakland County (pt.)	33 851	10 031	2.29	4.2	32 388	4 168	17 586	9 197	1 233	314	343	443	533	92	
PLACE AND COUNTY SUBDIVISION															
Auburn Hills city	2 974	589	2.16	4.2	2 889	94	1 207	1 287	283	18	399	516	618	2	
Brandon township	350	170	2.64	4.6	308	25	218	56	4	5	340	419	488	1	
Burton city	2 499	1 285	2.38	4.2	2 368	464	1 846	48	4	9	267	328	380	15	
Oakvian township	1 981	201	1.85	3.8	1 923	45	1 798	74	5	1	314	345	385	7	
Flint city (pt.)	22 588	11 443	2.52	4.5	21 704	6 259	15 130	271	24	20	236	300	351	91	
Grand Blanc township (pt.)	1 710	308	1.94	4.4	1 659	29	1 196	416	17	1	393	438	507	4	
Independence township	1 147	320	2.14	4.5	1 070	27	449	549	34	11	439	522	642	4	
Orion township	1 721	598	2.16	4.1	1 623	117	1 028	440	25	13	370	432	519	4	
Oxford township	842	224	2.14	4.2	767	70	576	107	12	2	360	420	477	1	
Pontiac city	12 456	4 683	2.61	4.2	12 004	2 867	7 755	1 368	3	11	257	362	448	52	
Rochester Hills city	4 990	1 022	2.00	4.2	4 845	327	1 387	2 341	601	189	456	566	696	11	
Waterford CDP (pt.)	6 846	1 751	2.11	4.1	6 608	546	3 687	2 237	103	35	392	462	528	10	
Waterford township (pt.)	6 846	1 751	2.11	4.1	6 608	546	3 687	2 237	103	35	392	462	528	10	
District 10	49 861	15 316	2.20	4.2	46 716	6 587	30 257	9 059	601	212	314	408	486	412	
COUNTY															
Macomb County (pt.)	36 994	10 216	2.13	4.1	34 943	3 784	22 034	8 386	565	174	352	433	506	357	
St. Clair County	12 867	5 100	2.39	4.5	11 773	2 803	8 223	673	36	38	254	329	398	55	
PLACE AND COUNTY SUBDIVISION															
Chesterfield township	2 140	757	2.58	4.5	1 872	37	1 168	627	35	5	409	467	541	23	
Clinton CDP	9 286	1 940	2.09	4.0	9 029	1 047	5 853	1 971	147	11	357	435	497	101	
Clinton township	9 286	1 940	2.09	4.0	9 029	1 047	5 853	1 971	147	11	357	435	497	101	
East Detroit city (pt.)	1 237	688	2.35	4.5	1 154	56	829	264	3	2	369	424	494	1	
Fraser city	1 589	495	2.05	4.0	1 544	292	1 039	198	14	1	315	415	473	2	
Harrison township	3 243	530	2.08	4.2	2 906	91	2 008	739	50	18	407	446	511	2	
Harrison CDP	3 243	530	2.08	4.2	2 906	91	2 008	739	50	18	407	446	511	2	
Macomb township	309	207	2.84	5.4	231	13	141	55	13	9	311	430	544	1	
Mount Clemens city	3 194	625	1.96	3.7	3 101	720	2 157	215	9	—	258	342	410	15	
Port Huron city	5 986	1 927	2.37	4.4	5 808	1 588	3 983	225	10	2	240	316	384	10	
Roseville city	4 966	1 696	2.15	4.1	4 777	621	3 149	990	11	6	318	415	487	185	
St. Clair Shores city	4 162	1 556	1.88	4.2	3 947	342	2 091	1 220	198	96	387	460	581	10	
Shelby CDP	3 672	635	2.17	4.2	3 531	81	1 678	1 688	64	20	439	500	569	13	
Shelby township	3 672	635	2.17	4.2	3 531	81	1 678	1 688	64	20	439	500	569	13	
Washington township	838	253	2.26	4.3	767	137	429	192	7	2	328	431	505	2	
District 11	48 703	10 711	1.93	4.2	46 727	2 359	13 295	22 891	5 366	2 816	460	574	702	1 204	
COUNTY															
Oakland County (pt.)	43 421	8 223	1.90	4.2	41 802	1 731	11 563	20 789	5 111	2 608	468	584	712	887	
Wayne County (pt.)	5 282	2 488	2.18	4.3	4 925	628	1 732	2 102	255	208	387	507	602	317	

Table 10. **Occupancy and Financial Characteristics for Renter-Occupied Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All renter-occupied housing units				Specified renter-occupied housing units paying cash rent											With meals included in rent
	Total	1 unit, detached or attached	Persons per unit	Mean number of rooms	Total	Contract rent								Upper quartile (dollars)		
						Less than \$250	\$250 to \$499	\$500 to \$749	\$750 to \$999	\$1,000 or more	Lower quartile (dollars)	Median (dollars)				
District 11—Con.																
PLACE AND COUNTY SUBDIVISION																
Beverly Hills village	332	144	2.15	5.4	310	4	17	223	37	29	604	686	741			
Birmingham city	2 394	795	1.74	4.4	2 316	21	276	1 138	611	270	582	695	874	31		
Bloomfield township	1 520	444	1.91	4.8	1 404	6	266	680	231	221	528	647	859			
Bloomfield Township CDP	1 514	439	1.91	4.8	1 399	5	265	680	229	220	528	647	858			
Commerce township	765	557	2.62	4.8	688	35	359	235	36	367	464	611	3			
Farmington city	1 705	136	1.55	3.9	1 673	106	243	1 294	18	12	510	568	625	2		
Farmington Hills city	10 044	1 037	1.75	4.0	9 825	423	2 153	5 653	1 215	381	494	598	708	150		
Highland township	457	301	2.75	4.9	398	25	219	136	14	4	364	451	554	—		
Livonia city (pt.)	3 278	1 184	1.99	4.1	3 098	506	729	1 524	149	190	390	529	617	188		
Milford township	746	223	2.30	4.2	703	141	425	116	19	2	280	413	485	2		
Novi city	3 435	518	2.05	4.3	3 307	29	749	2 229	155	145	506	602	687	57		
Redford CDP	2 004	1 304	2.49	4.7	1 827	122	1 003	578	106	18	385	459	560	129		
Redford township	2 004	1 304	2.49	4.7	1 827	122	1 003	578	106	18	385	459	560	129		
Southfield city (pt.)	12 449	1 717	1.81	4.1	12 147	502	2 119	7 236	1 501	789	515	617	723	513		
Southfield township	365	176	2.20	5.6	331	5	20	227	42	37	602	689	747	1		
West Bloomfield township (pt.)	2 787	888	2.28	4.9	2 643	85	170	572	1 157	659	698	857	1 000	118		
West Bloomfield Township CDP (pt.)	2 788	893	2.28	4.9	2 643	86	169	569	1 159	660	699	857	1 000	118		
White Lake township	845	434	2.53	4.5	767	46	467	215	32	7	364	457	533	—		
District 12	57 452	16 216	2.00	4.0	55 555	5 662	30 813	16 876	1 615	589	376	458	540	699		
COUNTY																
Macomb County (pt.)	23 388	6 155	2.03	4.0	22 604	2 542	14 071	5 465	322	204	358	445	507	243		
Oakland County (pt.)	34 064	10 061	1.98	4.1	32 951	3 120	16 742	11 411	1 293	385	390	470	563	456		
PLACE AND COUNTY SUBDIVISION																
Berkley city	980	483	2.05	4.4	919	91	513	297	15	3	351	435	550	4		
Clawson city	1 463	351	1.80	3.6	1 422	288	649	443	36	6	334	453	539	1		
East Detroit city (pt.)	2 347	103	1.81	3.6	2 244	163	239	28	2	1	170	352	397	—		
Farmdale city	3 148	1 567	2.30	4.6	3 030	328	2 282	409	9	2	340	407	468	10		
Hazel Park city	2 120	1 225	2.58	4.4	2 010	313	1 533	161	1	2	311	377	440	6		
Madison Heights city	3 914	1 023	1.89	3.7	3 777	556	2 641	560	19	1	380	435	481	9		
Oak Park city	2 853	1 669	2.56	4.6	2 699	254	1 408	1 015	18	4	393	456	539	316		
Royal Oak city	8 508	1 981	1.78	3.9	8 279	553	4 828	2 604	253	41	405	465	539	68		
Southfield city (pt.)	2 347	121	1.61	4.2	2 322	8	403	1 464	315	132	521	615	700	13		
Sterling Heights city	9 164	1 195	1.88	3.9	8 964	746	4 713	3 084	232	189	418	478	554	219		
Troy city	6 619	1 224	1.87	4.1	6 434	446	1 207	3 978	616	187	496	584	661	15		
Warren city	11 187	4 122	2.18	4.1	10 736	689	7 753	2 206	77	11	364	436	492	16		
District 13	82 815	17 809	2.15	3.9	80 228	8 974	39 136	26 691	3 608	1 819	366	467	559	565		
COUNTY																
Washtenaw County (pt.)	42 620	7 444	2.14	3.8	41 529	3 287	17 973	15 828	2 883	1 558	383	496	607	276		
Wayne County (pt.)	40 195	10 365	2.15	4.1	38 699	5 687	21 163	10 863	725	261	346	444	520	289		
PLACE AND COUNTY SUBDIVISION																
Ann Arbor city	23 661	4 511	2.13	3.8	23 112	1 023	8 756	9 710	2 196	1 427	426	529	657	205		
Canton CDP	5 265	789	2.29	4.3	5 117	578	2 254	1 969	239	77	415	487	563	37		
Canton township	5 263	787	2.29	4.3	5 116	578	2 253	1 969	239	77	415	487	563	37		
Dearborn Heights city (pt.)	1 633	63	3.10	5.2	1 630	2	49	9	—	—	343	425	473	—		
Garden City city	1 537	688	2.26	4.2	1 446	200	957	269	15	5	353	414	477	9		
Huron township	307	197	2.75	5.2	239	33	183	21	1	1	288	347	438	2		
Inkster city	4 637	1 981	2.41	4.0	4 426	1 604	2 263	546	8	5	172	337	456	25		
Livonia city (pt.)	698	229	2.00	4.6	644	119	149	346	24	6	392	556	637	6		
Northville township	1 780	210	1.86	4.1	1 732	48	317	1 175	170	22	512	596	684	5		
Pittsfield township (pt.)	3 974	167	1.92	3.7	3 938	174	1 243	2 318	159	44	473	532	595	36		
Plymouth township	1 593	245	1.75	4.0	1 534	57	921	491	38	27	438	479	525	—		
Plymouth Township CDP	1 591	243	1.75	3.9	1 533	57	920	491	38	27	438	479	525	—		
Romulus city	2 785	1 287	2.62	4.5	2 632	722	1 718	179	6	7	233	359	426	6		
Scio township (pt.)	59	36	2.98	4.7	62	22	25	6	2	1	150	325	472	—		
Sumpter township	319	217	2.99	5.0	244	61	158	24	1	—	250	331	416	—		
Van Buren township	2 856	463	2.22	4.2	2 723	255	1 157	1 293	14	4	419	494	548	4		
Wayne city	2 580	879	2.28	3.9	2 483	406	1 803	260	10	4	294	358	430	10		
Westland city	13 175	2 628	2.01	3.9	12 897	1 306	7 625	3 785	130	51	402	457	516	142		
Ypsilanti city	5 670	786	2.23	3.5	5 553	988	3 243	1 166	106	50	290	374	493	18		
Ypsilanti township	7 774	1 348	2.16	3.9	7 594	747	4 373	2 190	273	11	355	443	531	14		
District 14	72 592	41 933	2.70	4.7	68 742	17 216	49 127	2 207	134	58	250	307	367	212		
COUNTY																
Wayne County (pt.)	72 592	41 933	2.70	4.7	68 742	17 216	49 127	2 207	134	58	250	307	367	212		
PLACE AND COUNTY SUBDIVISION																
Dearborn Heights city (pt.)	679	142	1.66	4.0	648	144	284	218	1	1	279	461	531	1		
Detroit city (pt.)	64 888	39 848	2.78	4.8	61 360	13 887	46 258	1 145	44	26	255	311	366	192		
Grosse Pointe Woods city	399	293	2.54	5.6	360	10	60	197	71	22	526	608	761	—		
Harper Woods city	1 273	316	1.67	4.3	1 217	146	425	625	17	4	409	508	584	2		
Highland Park city	5 235	1 321	2.15	4.1	5 145	3 028	2 098	18	—	1	184	235	280	17		
District 15	120 958	40 371	2.40	4.5	115 862	62 880	47 803	3 865	864	450	191	242	299	895		
COUNTY																
Wayne County (pt.)	120 958	40 371	2.40	4.5	115 862	62 880	47 803	3 865	864	450	191	242	299	895		
PLACE AND COUNTY SUBDIVISION																
Detroit city (pt.)	111 240	37 249	2.41	4.5	106 674	59 188	43 184	3 232	684	386	190	240	296	865		
Ecorse city	1 903	1 031	2.58	4.5	1 798	716	1 075	5	1	1	209	271	330	7		
Grosse Pointe Farms city	1 772	131	2.28	6.0	1 20	6	29	47	24	14	469	636	833	—		
Grosse Pointe Park city	1 380	172	1.95	5.2	1 327	34	895	293	84	21	375	440	524	2		
Hamtramck city	3 774	907	2.21	4.5	3 562	2 041	1 508	12	—							

Table 10. **Occupancy and Financial Characteristics for Renter-Occupied Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All renter-occupied housing units				Specified renter-occupied housing units paying cash rent										With meals included in rent
					Contract rent										
	Total	1 unit, de- tached or attached	Persons per unit	Mean number of rooms	Total	Less than \$250	\$250 to \$499	\$500 to \$749	\$750 to \$999	\$1,000 or more	Lower quartile (dollars)	Median (dollars)	Upper quartile (dollars)		
District 16—Con. PLACE AND COUNTY SUBDIVISION															
Allen Park city	1 541	475	1.86	4.1	1 450	93	893	291	145	28	388	447	538	28	
Bedford township	948	486	2.51	4.8	840	208	536	91	3	2	251	352	434	2	
Brownstown township	2 064	507	2.61	4.4	1 982	338	1 493	136	12	3	319	397	450	3	
Dearborn city	9 084	2 758	2.17	4.3	8 694	1 420	5 144	1 524	504	102	293	388	497	40	
Dearborn Heights city (pt.)	2 944	1 540	2.22	4.5	2 751	134	1 635	896	15	71	409	474	533	69	
Frenchtown township	1 745	649	2.39	4.2	1 626	149	1 336	137	4	—	315	378	429	1	
Lincoln Park city	3 503	1 336	2.16	4.1	3 348	451	2 633	248	15	1	302	370	430	41	
Melvindale city	1 686	504	2.04	3.9	1 625	328	1 255	41	1	—	269	342	400	7	
Monroe city	3 339	753	2.40	4.3	3 230	734	2 097	323	42	34	259	347	427	87	
Monroe township	1 082	311	2.35	4.2	1 011	301	660	47	3	—	217	329	389	4	
Riverview city	1 843	266	2.00	4.0	1 799	338	1 158	178	75	50	278	431	484	104	
Southgate city	3 409	525	1.80	3.7	3 532	392	2 232	848	52	8	384	447	503	81	
Taylor city	8 018	2 952	2.59	4.5	7 663	1 629	5 261	761	5	7	294	387	444	15	
Trenton city	1 814	462	2.06	4.1	1 748	342	1 259	84	60	3	274	384	453	1	
Woodhaven city	1 152	94	1.89	3.8	1 132	10	1 045	61	14	2	409	433	465	3	
Wyandotte city	3 692	1 010	2.09	4.1	3 527	677	2 633	207	7	3	274	347	407	5	

Table 11. Occupied Housing Units by Race and Hispanic Origin of Householder: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Race of householder						Householder of Hispanic origin (of any race)	Householder not of Hispanic origin				
	All occupied housing units	White	Black	American Indian, or Aleut	Asian or Pacific Islander	Other race		White	Black	American Indian, or Aleut	Asian or Pacific Islander	Other race
The State	3 419 331	2 907 741	441 984	17 709	28 204	23 693	55 798	2 878 531	439 522	16 960	27 572	948
District 1	219 934	214 702	376	4 176	485	195	740	214 167	372	4 156	474	25
COUNTY												
Alcona County	3 337	3 251	2	81	1	2	8	3 244	2	81	1	1
Alpena County	11 838	11 778	8	31	17	4	42	11 741	8	29	17	1
Antrim County	6 980	6 905	5	60	6	20	6 890	5	60	4	1	1
Benzie County	3 065	2 743	2	316	3	1	6	2 740	1	315	3	—
Benzie County	4 772	4 684	8	64	6	10	33	4 661	8	64	6	—
Charlevoix County	8 243	8 109	4	117	6	7	22	8 095	4	117	5	—
Cheboygan County	8 201	8 013	8	172	8	—	18	7 995	8	172	8	—
Chippewa County	11 541	10 430	29	1 062	10	10	42	10 399	29	1 060	10	1
Crowford County (pt.)	1 023	1 004	—	18	1	—	3	1 001	—	18	1	—
Ontonagon County	14 531	14 245	3	253	20	10	40	14 218	2	250	20	1
Dickinson County	10 633	10 555	4	45	20	9	33	10 534	4	43	17	2
Emmet County	9 516	9 263	22	205	18	8	33	9 237	22	203	18	3
Gogebic County	7 449	7 347	2	92	3	5	11	7 340	2	92	3	1
Grand Traverse County	23 965	23 673	29	167	65	31	115	23 593	29	163	63	2
Houghton County	13 172	12 931	26	44	164	7	33	12 904	26	44	164	1
Iron County	5 655	5 613	1	34	5	2	20	5 597	1	33	4	—
Kalkaska County	4 934	4 873	2	45	6	8	21	4 859	2	45	6	1
Keweenaw County	777	774	1	2	—	—	—	774	1	2	—	—
Leelanau County	6 274	6 108	2	141	9	14	41	6 083	2	141	7	—
Luce County	2 154	2 060	—	91	2	1	7	2 056	—	89	2	—
Mackinac County	4 240	3 738	—	497	2	3	4	3 736	—	497	2	1
Marquette County	25 435	24 830	203	277	85	40	115	24 752	201	276	84	7
Menominee County	9 766	9 647	2	11	2	17	9	9 633	2	104	10	1
Montmorency County	3 600	3 578	—	18	3	12	3	3 568	—	18	1	—
Ontonagon County	3 641	3 602	1	36	1	1	8	3 595	1	36	1	—
Otsego County	6 522	6 471	6	31	11	3	19	6 454	6	31	11	1
Presque Isle County	5 376	5 353	3	12	3	5	10	5 348	3	12	3	—
Schoolcraft County	3 294	3 124	3	161	3	3	7	3 120	3	161	3	—
PLACE AND COUNTY SUBDIVISION												
Alpena city	4 714	4 682	5	14	12	1	21	4 662	5	14	12	—
Escanaba city	5 728	5 599	112	10	5	24	5	5 583	109	1	109	1
Gorfield township	3 472	4 078	9	34	137	3	4	4 063	9	31	13	—
Marquette city	7 942	7 723	50	129	37	3	25	7 701	50	128	37	1
Sault Ste. Marie city	5 623	4 973	11	624	8	7	21	4 960	11	622	8	1
Traverse City city	6 202	6 124	9	45	17	7	25	6 106	9	45	17	—
District 2	206 301	194 549	7 858	1 069	673	2 152	4 190	192 602	7 807	1 009	655	38
COUNTY												
Alcona County (pt.)	25 289	24 656	146	126	54	307	630	24 334	143	122	53	7
Barry County (pt.)	6 680	6 621	7	16	7	29	66	6 584	7	16	7	—
Lake County	3 536	2 977	528	28	—	3	15	2 967	527	27	—	—
Manistee County	8 580	8 449	19	67	11	34	92	8 392	19	66	11	—
Mason County	9 984	9 830	33	56	14	51	102	9 782	31	53	14	2
Muskegon County	57 798	50 214	6 678	391	102	413	902	49 778	6 640	366	98	14
Newaygo County	13 774	13 373	176	72	11	207	13	13 311	175	10	10	3
Oceano County	8 071	7 775	10	68	7	211	307	7 682	10	63	6	—
Ontonagon County	62 664	60 809	257	195	448	955	1 834	59 954	251	178	438	9
Wexford County	9 923	9 845	4	50	19	5	35	9 818	4	48	18	—
PLACE AND COUNTY SUBDIVISION												
Cadillac city	4 001	3 956	3	25	15	2	15	3 945	3	24	14	—
Fruitport township	3 865	3 802	14	27	3	19	40	3 779	14	24	3	1
Georgetown township	10 230	10 140	27	10	29	24	70	10 094	27	10	29	—
Grand Haven city	4 772	4 689	15	34	20	14	31	4 674	15	32	20	—
Holland city	10 572	9 650	86	36	186	614	1 119	9 151	83	32	180	7
Holland township	6 053	5 705	30	16	129	173	311	5 575	29	9	128	1
Jenison COP	5 482	5 432	14	4	19	13	42	5 403	14	4	19	—
Muskegon city	14 770	11 375	3 093	108	26	168	352	11 211	3 077	100	22	8
Muskegon township	5 558	5 301	157	54	8	38	89	5 257	154	49	8	1
Muskegon Heights city	5 024	4 614	30	9	6	52	19	4 606	30	9	43	—
Norton Shores city	8 306	8 120	82	34	31	39	93	8 067	81	33	31	1
Park township	4 643	4 528	12	10	28	65	138	4 455	12	10	28	—
Spring Lake township	4 087	4 048	2	19	7	11	30	4 029	2	19	7	—
District 3	208 512	191 130	13 046	932	1 181	2 223	4 127	189 466	12 833	873	1 147	66
COUNTY												
Barry County (pt.)	8 325	8 257	6	38	10	14	37	8 234	6	38	10	—
Ionia County	18 447	18 215	45	56	13	118	228	18 104	45	55	13	2
Kent County	181 740	164 658	12 995	838	1 158	2 091	3 862	163 128	12 782	780	1 124	64
PLACE AND COUNTY SUBDIVISION												
Byron township	4 726	4 667	23	15	11	10	31	4 646	23	15	11	—
Cascade County	4 420	4 338	30	7	41	4	15	4 326	30	7	41	1
Curtlewood COP	4 290	4 179	54	24	10	23	47	4 154	54	24	10	1
East Grand Rapids city	3 784	3 723	33	4	23	1	18	3 706	33	4	23	—
Forest Hills COP	5 602	5 414	30	9	43	6	19	5 401	30	9	43	—
Gaines township	5 122	5 006	65	23	12	16	48	4 973	65	23	12	1
Grand Rapids city	69 029	55 633	10 984	456	488	1 468	2 385	54 912	10 806	412	472	42
Grand Rapids Charter township	3 614	3 569	18	5	15	7	20	3 556	18	5	15	—
Grandville city	5 643	5 540	45	10	30	18	66	5 494	45	9	29	—
Kentwood city	15 247	14 091	837	60	176	83	228	13 957	830	57	170	5
Northville city	5 024	4 876	75	4	29	4	50	4 847	75	4	28	1
Plainfield township	8 684	8 694	85	14	63	28	78	8 648	85	14	60	3
Walker city	6 669	6 488	81	36	24	40	91	6 441	77	35	24	1
Wyoming city	24 168	22 798	706	106	222	336	674	22 485	686	99	217	7
District 4	207 299	202 965	1 470	1 204	588	1 072	2 595	201 493	1 449	1 154	573	35

Table 11. Occupied Housing Units by Race and Hispanic Origin of Householder: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Race of householder						Householder not of Hispanic origin					
	All occupied housing units	Householder of Hispanic origin (of any race)					Householder not of Hispanic origin					
		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race	
District 4—Con.												
COUNTY												
Claire County	9 698	9 618	8	55	10	7	30	9 596	7	54	10	1
Clinton County	20 212	19 861	65	89	41	156	329	19 695	64	85	38	1
Crowford County (pt.)	3 418	3 375	1	34	8	—	12	3 364	1	33	8	—
Gladwin County	8 357	8 298	2	41	7	9	29	8 277	2	41	7	1
Grafton County	13 659	13 433	19	38	16	153	388	13 199	14	35	15	8
Isabella County	17 591	16 917	190	278	126	80	180	16 821	189	272	124	5
Macosta County	12 260	11 870	255	70	26	39	90	11 819	252	69	25	5
Midland County	27 791	27 126	200	119	242	104	301	26 937	198	110	240	5
Missaukee County	4 389	4 356	2	22	4	5	14	4 347	2	22	4	—
Montcalm County	18 563	18 304	46	115	25	73	188	18 198	45	107	24	1
Ogemaw County	7 190	7 116	4	61	5	4	24	7 100	4	57	5	—
Osceola County	7 347	7 295	7	36	2	7	34	7 267	7	36	2	—
Oscoda County	3 160	3 146	1	10	—	—	11	3 137	1	10	—	—
Roscommon County	8 516	8 465	2	10	5	7	31	8 441	2	37	5	—
Saginaw County (pt.)	26 113	24 970	650	105	33	355	737	24 597	643	100	31	5
Shiawassee County (pt.)	19 035	18 815	18	94	38	70	197	18 698	18	86	35	1
PLACE AND COUNTY SUBDIVISION												
Big Rapids city	3 257	3 084	124	12	17	20	44	3 062	122	12	16	1
Bridgeport township	4 514	3 834	495	24	14	147	277	3 713	489	22	13	—
De Witt township	4 041	3 908	28	37	16	52	98	3 864	27	37	15	—
Midland city (pt.)	14 709	14 194	182	48	225	60	189	14 070	180	43	223	4
Mount Pleasant city	6 661	6 312	154	58	101	36	91	6 259	154	54	100	3
Owosso city	6 477	6 381	2	38	17	39	108	6 318	2	34	15	—
Thomas township	3 789	3 746	6	9	3	25	56	3 716	6	8	3	—
District 5	214 348	193 471	16 462	1 072	529	2 814	5 459	191 032	16 301	1 004	501	51
COUNTY												
Alcona County	4 261	4 225	10	21	1	4	13	4 218	9	21	—	—
Arenac County	5 642	5 572	3	43	8	16	51	5 538	3	41	8	1
Bay County	42 188	41 034	405	226	81	442	967	40 527	405	207	75	7
Genesee County (pt.)	40 438	36 206	3 658	282	60	232	576	35 886	3 642	274	57	3
Huron County	13 268	13 178	1	29	13	47	90	13 133	1	29	12	3
Isco County	11 588	11 253	182	84	33	36	108	11 185	179	83	32	1
Lapeer County (pt.)	10 693	10 577	11	39	12	54	105	10 528	11	38	9	2
Saginaw County (pt.)	52 143	37 811	12 094	188	282	1 768	3 027	36 702	11 953	161	272	28
Sanilac County	14 658	14 479	6	59	12	102	219	14 364	6	57	10	2
Tuscola County	19 469	19 136	92	101	27	113	303	18 951	92	93	26	4
PLACE AND COUNTY SUBDIVISION												
Bangor township	5 997	5 905	13	25	14	40	92	5 854	13	24	14	—
Bay City city	15 570	14 811	318	105	33	303	611	14 514	318	93	28	6
Beecher CDP	4 832	2 099	2 584	57	4	88	179	2 023	2 570	53	4	3
Buena Vista Charter township	4 039	2 068	1 752	21	4	194	298	1 994	1 729	15	3	—
Genesee township (pt.)	8 790	7 982	660	86	12	50	135	7 902	657	85	11	—
Midland city (pt.)	103	98	2	—	—	1	3	96	2	2	—	—
Mount Morris township	8 921	6 043	2 683	81	17	97	223	5 930	2 671	77	17	3
Oscoda township	4 205	3 948	164	40	23	30	79	3 902	162	39	22	1
Saginaw city	26 179	14 951	9 764	129	59	1 276	2 105	14 243	9 647	109	53	22
Saginaw township	15 293	14 446	441	28	207	171	385	14 235	440	27	205	1
Saginaw Township North CDP	9 198	8 647	305	17	139	90	212	8 527	305	17	137	—
Saginaw Township South CDP	5 862	5 574	132	10	67	79	168	5 486	131	9	67	1
Vienna township	4 550	4 475	25	25	5	20	43	4 452	25	25	5	—
District 6	216 367	194 041	18 647	1 009	1 436	1 234	2 726	192 663	18 506	972	1 399	101
COUNTY												
Allegan County (pt.)	6 420	6 057	276	33	12	42	92	6 010	272	33	10	3
Berrien County	61 025	52 036	8 134	218	370	267	719	51 648	8 072	209	357	20
Cass County	18 239	16 644	1 349	133	39	74	170	16 535	1 340	131	36	27
Kalamazoo County	83 702	75 372	6 569	343	911	503	1 093	74 820	6 514	336	900	39
St. Joseph County	21 579	20 809	576	86	59	49	150	20 715	575	80	58	1
Van Buren County	25 402	23 123	1 743	192	45	299	502	22 935	1 733	183	38	11
PLACE AND COUNTY SUBDIVISION												
Benton Charter township	6 558	3 979	2 497	31	14	37	52	3 965	2 494	30	14	3
Benton Harbor city	4 334	4 463	3 850	8	2	11	52	4 055	3 814	8	2	3
Comstock township	4 183	4 036	107	13	14	13	41	4 012	103	13	14	—
Kalamazoo city	29 409	23 658	4 797	146	491	317	589	23 399	4 762	142	486	31
Kalamazoo township	8 743	7 925	679	27	51	61	122	7 865	677	26	51	2
Lincoln township	5 227	5 137	36	8	38	8	41	5 106	36	8	36	—
Niles city	5 178	4 569	544	22	11	32	81	4 522	540	21	11	3
Niles township	4 745	4 570	124	28	9	14	51	4 532	124	26	9	3
Oakhtemo township	5 835	5 290	426	24	77	18	55	5 258	421	23	76	2
Portage city	15 467	14 715	422	56	213	61	172	14 614	418	52	210	1
Sturgis city	3 962	3 886	30	15	15	16	41	3 862	30	14	15	—
District 7	210 201	197 374	9 530	848	759	1 690	3 592	195 547	9 463	801	742	56
COUNTY												
Barry County (pt.)	2 758	2 743	2	9	1	3	12	2 734	2	9	1	—
Branch County	14 921	14 755	19	72	44	31	109	14 678	19	71	42	2
Calhoun County	51 812	45 696	5 260	246	299	311	721	45 316	5 226	233	294	22
Eaton County	34 027	32 303	1 174	145	117	288	600	31 999	1 169	138	114	7
Hillsdale County	15 637	15 515	23	43	20	36	98	15 454	23	40	20	2
Jackson County	53 660	50 242	2 809	226	153	230	598	49 897	2 785	220	150	10
Lenawee County	31 635	30 461	220	93	99	762	1 385	29 849	216	76	96	13
Washtenaw County (pt.)	5 751	5 659	23	14	26	29	69	5 620	23	14	25	—

Table 11. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Race of householder					Householder of Hispanic origin (of any race)	Householder not of Hispanic origin					
		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race	
District 7—Con. PLACE AND COUNTY SUBDIVISION													
Adrian city	7 479	6 721	175	34	44	505	773	6 456	172	26	41	11	
Albion city	3 399	2 166	1 151	9	9	64	136	2 100	1 143	9	9	2	
Battle Creek city	21 457	17 657	3 338	126	214	122	286	17 508	3 320	116	212	15	
Blackman township	5 890	5 683	132	27	18	30	61	5 654	130	27	17	1	
Oak township	10 250	9 553	511	40	59	87	191	9 445	511	39	59	5	
Emmett township	4 105	4 002	51	16	21	15	37	3 984	51	14	19	—	
Jackson city	14 723	12 153	2 326	86	43	115	296	11 992	2 308	82	43	2	
Lansing city (pt.)	1 809	1 116	603	12	16	62	94	1 088	600	11	15	1	
Leoni township	5 039	4 958	32	25	9	15	40	4 932	31	25	9	2	
Summit township	8 028	7 676	228	24	67	33	77	7 634	225	24	66	2	
Waverly CDP	6 248	5 716	410	22	40	60	134	5 641	410	22	40	1	
District 8	208 151	191 046	10 975	1 134	2 689	2 307	4 654	188 859	10 854	1 080	2 640	64	
COUNTY													
Genesee County (pt.)	38 305	36 140	1 502	227	284	152	429	35 879	1 499	219	277	2	
Ingham County	102 648	88 648	9 180	608	2 169	2 043	3 739	87 087	9 063	572	2 131	56	
Livingston County	38 886	38 476	59	201	104	47	243	38 283	59	197	104	1	
Oakland County (pt.)	4 740	4 601	102	17	5	15	59	4 557	102	17	5	—	
Shiawassee County (pt.)	5 829	5 772	2	27	7	21	57	5 739	2	24	6	1	
Washtenaw County (pt.)	17 742	17 409	130	54	120	29	127	17 314	129	51	117	4	
PLACE AND COUNTY SUBDIVISION													
Brighton township	4 659	4 598	24	16	18	3	34	4 567	24	16	18	—	
Oak Hills Charter township	6 998	6 816	72	29	23	58	125	6 750	71	28	23	1	
East Lansing city	13 500	11 315	849	49	1 143	144	328	11 136	842	47	1 137	10	
Fenton township	3 570	3 534	5	14	14	3	34	3 504	5	14	13	—	
Flint township	13 907	12 478	1 077	102	173	77	167	12 391	1 076	101	172	—	
Genoa township	3 709	3 666	4	22	14	3	21	3 649	4	21	14	—	
Grand Blanc township (pt.)	4 749	4 357	299	14	54	25	66	4 319	299	13	51	1	
Green Oak township	3 892	3 852	3	22	11	4	19	3 837	3	22	11	—	
Humburg township	4 435	4 417	5	7	4	2	22	4 399	5	5	4	—	
Haslett CDP	4 572	4 395	91	18	45	23	58	4 361	90	18	44	1	
Holt CDP	4 342	4 225	47	18	13	39	80	4 183	47	18	13	1	
Lansing city (pt.)	48 826	38 786	7 501	399	531	1 609	2 718	37 793	7 398	371	508	38	
Meridian township	14 022	12 978	494	60	410	80	222	12 944	491	57	403	5	
Mundy township	4 187	4 063	75	18	11	20	44	4 040	75	17	11	—	
Okemos CDP	7 472	6 838	287	29	283	35	104	6 768	287	29	281	3	
Pittsfield township (pt.)	1 370	1 307	32	3	23	5	17	1 295	32	2	23	1	
Scio township (pt.)	3 925	3 827	36	10	44	8	25	3 811	36	9	43	1	
District 9	213 603	173 872	34 899	1 139	1 688	2 005	4 618	171 553	34 675	1 078	1 634	45	
COUNTY													
Genesee County (pt.)	82 553	56 965	24 001	527	422	638	1 563	56 196	23 871	494	405	24	
Lapeer County (pt.)	13 966	13 708	25	60	45	128	251	13 592	22	56	44	1	
Oakland County (pt.)	117 084	103 199	10 873	552	1 221	1 239	2 804	101 765	10 782	528	1 185	20	
PLACE AND COUNTY SUBDIVISION													
Auburn Hills city	6 453	5 769	461	33	139	51	130	5 699	456	30	138	—	
Brandon township	3 987	3 941	5	20	10	11	32	3 921	4	20	10	—	
Burton city	10 447	9 948	319	81	40	59	162	9 846	318	79	38	4	
Oakman township	5 846	5 696	72	21	31	26	70	5 656	71	18	31	—	
Flint city (pt.)	53 894	29 483	23 332	370	205	504	1 193	28 940	23 208	343	193	17	
Grand Blanc township (pt.)	4 929	4 638	175	20	78	18	64	4 599	171	19	75	1	
Independence township	8 408	8 287	15	34	37	35	107	8 216	15	34	36	—	
Orion township	8 571	8 422	46	27	20	56	128	8 350	46	27	20	—	
Oxford township	4 233	4 188	4	18	14	9	36	4 162	4	17	14	—	
Pontiac city	24 777	13 732	9 751	198	235	861	1 537	13 147	9 674	180	225	14	
Rochester Hills city	22 353	21 438	271	42	557	45	244	21 255	266	41	544	3	
Waterford CDP (pt.)	25 476	24 841	225	137	143	130	451	24 525	223	136	139	2	
Waterford township (pt.)	25 476	24 841	225	137	143	130	451	24 525	223	136	139	2	
District 10	214 512	208 115	3 981	753	1 025	638	2 131	206 709	3 953	713	987	19	
COUNTY													
Macomb County (pt.)	161 630	156 998	2 903	495	918	316	1 436	155 937	2 891	469	884	13	
St. Clair County	52 882	51 117	1 078	258	107	322	695	50 772	1 062	244	103	6	
PLACE AND COUNTY SUBDIVISION													
Chesterfield township	8 916	8 687	132	31	44	22	85	8 628	130	29	43	1	
Clinton CDP	32 459	31 161	891	86	255	66	308	30 935	891	79	244	2	
Clinton township	32 459	31 161	891	86	255	66	308	30 935	891	79	244	2	
East Detroit city (pt.)	11 313	11 209	22	27	42	13	70	11 154	22	26	41	—	
Fraser city	5 180	5 120	10	15	26	9	52	5 077	10	15	25	—	
Harrison township	9 947	9 678	174	25	41	29	108	9 604	172	24	39	—	
Harrison CDP	9 947	9 678	174	25	41	29	108	9 604	172	24	39	—	
Macomb township	7 355	7 261	29	15	39	11	61	7 213	29	13	39	—	
Mount Clemens city	7 287	6 135	1 036	48	26	42	101	6 082	1 031	42	26	5	
Port Huron city	13 158	11 995	819	112	51	181	352	11 844	805	104	49	4	
Roseville city	19 537	19 088	184	82	153	30	193	18 932	184	79	149	—	
St. Clair Shores city	27 218	26 967	43	64	115	29	199	26 805	42	62	108	2	
Shelby CDP	16 836	16 560	59	47	142	28	128	16 466	59	47	136	—	
Shelby township	16 836	16 560	59	47	142	28	128	16 466	59	47	136	—	
Washington township	4 495	4 428	39	10	10	8	29	4 409	38	9	10	—	
District 11	220 558	207 036	8 806	460	3 863	393	2 188	205 341	8 729	444	3 820	36	
COUNTY													
Oakland County (pt.)	171 535	158 750	8 632	342	3 505	306	1 661	157 479	8 560	328	3 473	34	
Wayne County (pt.)	49 023	48 286	174	118	358	87	527	47 862	169	116	347	2	

Table 11. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Race of householder						Householder nat of Hispanic origin					
	All occupied housing units	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race	Householder of Hispanic origin (of any race)	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race
District 11—Con.												
PLACE AND COUNTY SUBDIVISION												
Beverly Hills village	4 075	3 979	44	2	49	1	38	3 942	44	2	49	—
Birmingham city	9 120	8 997	32	12	73	6	58	8 946	32	11	73	—
Bloomfield township	15 734	14 754	331	12	616	21	147	14 633	330	12	610	2
Bloomfield Township CDP	15 618	14 639	330	12	616	21	147	14 518	329	12	610	2
Commerce township	9 358	9 279	7	34	20	18	74	9 225	7	32	20	—
Farmington city	4 673	4 585	38	5	42	3	29	4 561	37	5	41	—
Farmington Hills city	29 234	27 665	596	44	878	51	299	27 418	592	44	876	5
Highland township	5 933	5 887	8	23	6	9	36	5 863	8	20	6	—
Livonia city (pt.)	28 900	28 452	71	58	278	41	302	28 196	71	58	271	2
Milford township	4 181	4 149	5	12	11	4	33	4 120	5	12	11	—
Novi city	12 699	12 886	108	35	248	22	116	12 196	104	35	247	1
Redford CDP	20 123	19 834	103	60	80	46	225	19 666	98	58	76	—
Redford township	20 123	19 834	103	60	80	46	225	19 666	98	58	76	—
Southfield city (pt.)	28 422	21 038	6 697	62	557	68	376	20 779	6 643	59	547	18
Southfield township	5 467	5 352	63	3	68	1	44	5 289	63	1	68	—
West Bloomfield township (pt.)	19 226	18 026	371	13	781	35	200	17 870	367	12	772	5
West Bloomfield Township CDP (pt.)	19 337	18 136	372	13	781	35	200	17 980	368	12	772	5
White Lake township	7 776	7 688	12	34	21	21	76	7 635	12	31	21	1
District 12	220 490	207 223	8 335	705	3 830	397	2 118	205 601	8 302	679	3 755	35
COUNTY												
Macomb County (pt.)	103 361	100 648	779	339	1 441	154	970	99 865	773	330	1 411	12
Oakland County (pt.)	117 129	106 575	7 556	366	2 389	243	1 148	105 736	7 529	349	2 344	23
PLACE AND COUNTY SUBDIVISION												
Berkley city	6 611	6 539	8	24	29	11	57	6 493	7	24	29	1
Clawson city	5 544	5 475	12	16	33	8	34	5 450	12	15	33	—
East Detroit city (pt.)	2 130	2 105	7	8	9	1	11	2 097	7	6	9	—
Ferndale city	9 858	9 541	115	63	100	39	135	9 455	113	59	96	—
Hazel Park city	7 284	7 086	34	75	62	27	72	7 032	34	74	62	—
Madison Heights city	12 850	12 321	182	56	268	23	116	12 235	182	52	262	3
Dak Park city	10 885	7 188	3 476	17	177	27	125	7 108	3 458	16	172	6
Royal Oak city	28 344	27 845	137	63	244	55	252	27 654	136	62	234	6
Southfield city (pt.)	3 690	1 856	1 780	4	43	7	39	1 827	1 776	4	42	2
Sterling Heights city	40 835	39 624	200	95	848	68	396	39 307	197	94	834	7
Troy city	26 167	24 317	387	44	1 377	42	269	24 107	387	39	1 361	4
Warren city	54 602	53 235	538	213	543	73	509	52 818	535	207	528	5
District 13	215 487	186 846	21 864	853	5 084	840	3 118	184 734	21 712	817	5 030	76
COUNTY												
Washtenaw County (pt.)	81 035	66 240	10 472	296	3 571	456	1 437	65 359	10 371	278	3 538	52
Wayne County (pt.)	134 452	120 606	11 392	557	1 513	384	1 681	119 375	11 341	539	1 492	24
PLACE AND COUNTY SUBDIVISION												
Ann Arbor city	41 657	35 106	3 469	136	2 668	278	896	34 543	3 417	124	2 642	35
Canton CDP	19 544	18 419	388	56	632	49	224	18 253	384	55	622	6
Canton township	19 542	18 417	388	56	632	49	224	18 251	384	55	622	6
Dearborn Heights city (pt.)	289	278	8	1	1	1	7	272	8	1	1	—
Garden City city	11 213	11 078	22	42	4	7	146	10 963	22	42	39	1
Huron township	3 512	3 468	11	24	2	7	54	3 425	11	20	2	—
Livonia city (pt.)	41 201	4 664	6 391	40	70	30	108	4 607	6 369	44	108	5
Livonia city (pt.)	7 016	6 929	13	9	55	10	55	6 884	13	9	55	—
Northville township	6 141	5 954	24	13	139	11	48	5 915	24	13	138	3
Pittsfield township (pt.)	5 650	4 504	882	13	211	40	99	4 452	876	11	211	1
Plymouth township	8 815	8 662	22	22	98	11	73	8 601	22	22	97	—
Plymouth Township CDP	8 813	8 660	22	22	98	11	73	8 599	22	22	97	—
Romulus city	7 844	5 992	1 741	45	39	27	111	5 920	1 731	43	39	—
Scio township (pt.)	188	144	44	—	—	—	1	143	44	—	—	—
Sumpter township	3 689	3 175	480	23	5	6	34	3 148	478	23	5	1
Van Buren township	7 888	7 090	662	38	68	30	87	7 036	674	37	67	2
Wayne city	7 138	6 455	525	48	83	27	125	6 365	524	43	80	1
Westland city	33 110	31 482	1 069	165	260	134	543	31 081	1 060	162	259	5
Ypsilanti city	8 551	5 868	2 199	47	394	43	142	5 791	2 179	45	390	4
Ypsilanti township	17 637	14 350	2 931	76	202	78	237	14 209	2 910	74	200	7
District 14	206 555	70 971	132 974	623	1 425	562	1 902	70 138	132 475	583	1 365	92
COUNTY												
Wayne County (pt.)	206 555	70 971	132 974	623	1 425	562	1 902	70 138	132 475	583	1 365	92
PLACE AND COUNTY SUBDIVISION												
Dearborn Heights city (pt.)	3 367	3 279	26	10	37	15	54	3 241	26	9	36	1
Detroit city (pt.)	181 016	53 154	125 536	579	1 235	514	1 690	52 448	125 069	544	1 185	80
Grosse Pointe Woods city	6 560	6 481	6	2	4	4	40	6 447	6	4	67	—
Harper Woods city	6 572	6 451	71	9	35	6	46	6 412	71	9	33	1
Highland Park city	8 033	637	7 337	20	18	21	57	631	7 305	16	14	10
District 15	220 864	64 695	149 761	883	1 435	4 090	7 468	61 915	149 125	806	1 378	172
COUNTY												
Wayne County (pt.)	220 864	64 695	149 761	883	1 435	4 090	7 468	61 915	149 125	806	1 378	172
PLACE AND COUNTY SUBDIVISION												
Detroit city (pt.)	193 041	41 439	145 645	775	1 269	3 913	6 906	39 025	145 025	704	1 217	164
Ecorse city	4 570	2 740	1 682	37	7	104	259	2 592	1 675	34	7	3
Grosse Pointe Farms city	3 837	3 809	6	3	18	1	21	3 789	6	3	18	—
Grosse Pointe Park city	4 853	4 757	31	10	48	7	59	4 705	31	10	48	—
Hamtramck city	7 908	6 797	992	30	65	24	90	6 733	990	28	62	5
River Rouge city	4 268	2 796	1 400	24	9	39	108	2 736	1 393	23	8	—
District 16	216 149	209 705	3 000	849	1 514	1 081	4 172	206 711	2 966	791	1 472	37
COUNTY												
Monroe County	46 508	45 253	776	151	129	199	547	44 932	767	132	128	2
Wayne County (pt.)	169 641	164 452	2 224	698	1 385	882	3 625	161 779	2 199	659	1 344	35

Table 11. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [in Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Race of householder					Householder of Hispanic origin (of any race)	Householder not of Hispanic origin				
		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race
District 16—Con.												
PLACE AND COUNTY SUBDIVISION												
Allen Park city	12 030	11 869	5	28	70	58	299	11 631	5	27	68	—
Bedford township	8 058	7 999	12	16	15	16	63	7 953	12	15	14	1
Brownstown township	6 424	6 080	181	31	102	30	134	5 983	176	29	101	1
Dearborn city	35 442	34 739	183	98	247	175	786	34 131	182	88	243	12
Dearborn Heights city (pt.)	19 776	19 404	53	74	164	81	351	19 141	52	71	158	3
Frenchtown township	6 539	6 405	55	32	22	25	81	6 353	54	29	22	—
Lincoln Park city	16 257	15 799	220	84	46	108	476	15 437	217	79	45	3
Melvindale city	4 670	4 371	172	38	26	63	203	4 236	170	34	25	2
Monroe city	8 430	7 949	356	30	52	43	103	7 902	349	24	52	—
Monroe township	4 439	4 349	39	13	18	20	59	4 312	39	11	18	—
Riverview city	5 066	4 912	55	9	82	8	68	4 854	54	9	81	—
Southgate city	12 128	11 710	180	50	120	68	277	11 507	177	49	116	2
Taylor city	24 861	23 213	1 098	145	239	166	577	22 821	1 091	137	227	8
Trenton city	7 855	7 744	4	25	67	15	77	7 682	4	25	66	1
Woodhaven city	9 963	9 823	37	9	69	25	90	9 763	35	9	65	1
Wyandotte city	12 319	12 152	16	64	30	57	183	12 027	16	64	27	2

Table 12. **Selected Housing and Household Characteristics and Land Area for American Indian and Alaska Native Areas: 1990**

[For definitions of terms and meanings of symbols, see text]

Congressional District American Indian Area	All housing units		Occupied housing units with American Indian, Eskimo, or Aleut householder				Households with American Indian, Eskimo, or Aleut householder				Land area		
			Owner occupied		Renter occupied		Family households			Nonfamily households			
			Mean value (dollars), specified owner		Mean con- tract rent (dollars), specified renter paying cash rent		Married- couple family			Female house- holder, no husband present			
	Total	Occupied	Total		Total		Total			Total	Householder living alone	Square kilo- meters	Square miles
District 1.....	324 094	219 934	2 304	39 300	1 872	220	3 118	2 043	853	1 058	852	58 963.2	22 765.7
AMERICAN INDIAN RESERVATION AND TRUST LAND													
All areas.....	2 041	1 740	234	40 900	406	130	486	238	200	154	138	279.3	107.8
Bay Mills Reservation, MI.....	138	126	66	27 300	38	134	87	51	27	17	15	9.0	3.5
Grand Traverse Reservation and Trust Lands, MI.....	76	69	24	79 800	37	111	45	15	25	16	15	1.2	.5
Hannahville Community and Trust Lands, MI.....	46	43	8	37 500	34	77	36	17	14	6	4	17.7	6.8
Lac Vieux Desert Reservation, MI.....	39	39	—	—	37	97	25	11	12	12	11	—	—
L'Anse Reservation and Trust Lands, MI.....	1 522	1 248	120	38 700	138	173	180	87	74	78	72	238.4	92.0
Ontonagon Reservation, MI.....	—	—	—	—	—	—	—	—	—	—	—	9.6	3.7
Sault Ste. Marie Reservation and Trust Lands, MI.....	220	215	16	48 500	122	105	113	57	48	25	21	3.3	1.3
District 4.....	272 679	207 299	713	45 200	491	255	928	610	249	276	205	22 468.6	8 675.2
AMERICAN INDIAN RESERVATION AND TRUST LAND													
All areas.....	9 031	8 270	118	38 800	106	213	175	92	60	49	36	562.9	217.4
Isabella Reservation and Trust Lands, MI (pt.).....	9 031	8 270	118	38 800	106	213	175	92	60	49	36	562.9	217.4
District 5.....	251 888	214 348	654	43 800	418	280	814	516	239	258	202	14 127.1	5 454.5
AMERICAN INDIAN RESERVATION AND TRUST LAND													
All areas.....	6	5	3	47 500	1	—	3	2	1	1	1	.4	.1
Isabella Reservation and Trust Lands, MI (pt.).....	6	5	3	47 500	1	—	3	2	1	1	1	.4	.1
District 7.....	230 242	210 201	505	47 400	343	302	631	437	145	217	156	10 715.6	4 137.3
AMERICAN INDIAN RESERVATION AND TRUST LAND													
All areas.....	15	11	8	10 200	2	—	5	2	3	5	4	.5	.2
Pine Creek Reservation, MI (state).....	15	11	8	10 200	2	—	5	2	3	5	4	.5	.2

Table 13. General, Family, and Fertility Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8
URBAN, RURAL, AND FARM RESIDENCE									
All persons	9 295 297	581 006	581 017	580 874	580 890	580 981	580 973	581 005	581 072
Urban	6 554 846	178 212	277 918	438 573	653 260	287 443	290 220	279 256	350 882
Inside urbanized area	5 811 642	—	202 428	402 117	20 732	264 700	244 827	183 368	291 041
Outside urbanized area	743 184	178 212	75 490	36 456	142 528	22 743	45 393	96 336	59 341
Rural	2 740 451	402 794	303 099	142 301	417 630	293 538	290 753	301 301	230 690
Farm	120 496	7 867	11 682	7 743	23 824	17 493	13 645	20 648	7 721
ANCESTRY									
All persons	9 295 297	581 006	581 017	580 874	580 890	580 981	580 973	581 005	581 072
Ancestry specified	8 511 337	532 589	535 853	525 398	512 053	534 154	520 319	501 745	524 595
Single ancestry	5 036 921	300 950	305 816	296 856	285 169	313 861	295 695	271 683	275 704
Multiple ancestry	3 430 216	235 119	222 037	228 542	226 884	220 293	224 824	230 062	248 891
Ancestry unclassified or not reported	828 160	44 937	53 164	55 476	68 837	46 827	60 454	79 260	56 477
Total ancestries reported	11 897 353	771 188	749 890	753 940	738 937	754 447	745 343	731 807	773 486
Arab	17 070	954	759	2 024	1 287	1 486	1 337	1 433	4 206
Austrian	24 978	2 555	1 251	943	918	1 216	1 281	824	1 448
Belgian	60 266	6 259	1 941	1 143	2 088	2 919	2 484	2 484	2 261
Canadian	47 616	1 998	1 361	1 087	2 720	3 379	1 339	2 567	3 933
Czech	54 841	6 692	3 723	2 354	6 951	2 981	4 235	2 241	4 023
Danish	51 184	4 108	6 785	5 962	3 645	1 918	3 718	2 612	3 885
Dutch	560 792	20 560	148 429	132 448	33 383	17 636	62 021	33 385	24 228
English	1 315 736	89 117	82 256	87 898	108 555	86 109	93 610	117 144	114 145
Finnish	109 357	53 434	3 356	2 757	3 223	2 072	1 818	2 378	5 855
French (except Basque)	652 807	83 550	35 209	31 085	48 535	63 503	27 735	33 796	40 153
French Canadian	176 092	14 433	8 837	7 829	12 331	16 260	6 124	8 141	13 091
German	2 667 622	165 379	169 446	170 174	227 208	214 078	202 930	213 996	197 388
Greek	42 678	1 261	1 398	1 597	1 278	1 413	1 855	1 574	2 338
Hungarian	109 178	3 201	3 863	2 751	5 157	8 008	5 428	4 013	7 206
Irish	1 321 320	71 717	72 910	85 059	87 792	80 140	92 048	97 159	96 749
Italian	412 209	26 093	11 148	14 868	12 127	12 052	16 788	13 442	20 299
Lithuanian	38 384	1 267	2 940	4 826	1 182	1 118	2 197	1 270	2 048
Norwegian	72 261	12 888	6 862	4 530	4 150	3 266	5 035	4 064	5 608
Polish	889 527	52 165	37 215	47 481	33 927	69 973	29 499	30 010	40 427
Portuguese	4 203	152	226	313	202	173	343	276	335
Romanian	24 832	408	256	504	506	753	422	611	1 047
Russian	76 093	2 064	1 254	1 934	2 252	2 852	2 689	1 914	4 300
Scotch-Irish	157 483	9 946	8 427	8 506	10 211	10 084	10 545	10 121	12 275
Scottish	252 104	16 300	11 132	12 417	17 577	17 651	13 869	15 067	21 668
Slovak	84 864	3 883	3 950	2 199	7 979	5 080	3 799	3 078	6 038
Subsaharan African	111 025	1 025	446	446	238	476	940	9 222	1 049
Swedish	194 063	40 625	26 783	16 239	12 087	7 143	14 523	9 266	12 458
Swiss	27 146	1 998	1 725	2 119	2 761	1 361	2 812	2 400	2 048
Ukrainian	43 914	975	1 094	1 195	1 297	1 776	1 220	1 241	2 419
United States or American	332 467	25 133	22 299	18 274	30 212	21 261	25 147	30 374	21 688
Welsh	55 588	2 464	2 876	2 989	3 333	3 008	3 640	4 404	5 309
West Indian (excluding Hispanic origin groups)	72 222	1 123	84	178	132	214	653	304	504
Yugoslavian	26 114	1 815	887	480	774	928	647	1 140	1 140
Other ancestries	1 916 117	47 444	68 983	79 331	49 178	92 448	103 215	79 349	91 417
NATIVITY AND CITIZENSHIP									
Persons under 18 years	2 461 723	149 731	166 246	164 628	155 308	162 289	153 839	157 106	149 493
Citizen	2 444 354	149 506	165 512	163 741	154 978	162 046	152 979	156 725	148 283
Native	2 440 253	149 432	165 349	163 467	154 922	161 953	152 890	156 672	148 109
Foreign born, naturalized citizen	4 101	74	163	274	36	93	89	53	174
Foreign born, nat a citizen	17 349	225	734	887	56	243	860	31	210
Persons 18 years and over	6 835 574	431 275	414 771	416 246	425 582	418 692	427 134	423 899	431 579
Citizen	6 695 637	428 269	411 115	416 223	422 637	416 059	422 535	420 461	421 967
Native	6 495 451	422 455	403 568	400 910	417 857	409 738	411 955	415 262	412 892
Foreign born, naturalized citizen	193 986	6 056	6 547	8 513	4 780	6 321	8 360	5 199	9 075
Foreign born, nat a citizen	139 937	3 004	4 656	6 823	2 945	2 633	6 799	3 438	9 612
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	2 458 481	156 905	157 542	151 030	156 435	160 091	154 687	155 176	147 929
With own children under 18 years	1 208 978	74 510	79 940	79 581	76 776	79 808	76 029	77 354	76 035
Number of own children under 18 years	2 265 911	142 760	157 054	154 564	147 019	150 586	142 313	145 407	140 482
Married-couple families	1 917 661	132 177	132 831	123 111	132 612	128 061	123 628	126 836	121 653
With own children under 18 years	899 097	59 998	64 488	62 398	61 494	59 735	56 578	59 557	60 129
Number of own children under 18 years	1 725 208	118 241	129 951	124 284	121 093	115 673	107 395	115 133	113 995
Female householder, no husband present	433 466	11 452	19 222	22 416	17 816	25 989	24 670	22 258	20 585
With own children under 18 years	262 827	11 405	18 378	14 406	11 832	17 181	16 217	14 339	13 051
Number of own children under 18 years	468 178	19 478	22 339	26 034	20 407	30 300	29 671	24 796	22 278
MARITAL STATUS									
Males 15 years and over	3 456 968	225 401	213 785	212 431	219 916	212 131	214 441	220 748	219 274
Never married	1 055 825	62 666	53 816	61 910	61 893	56 756	61 883	59 799	71 281
Now married, except separated	1 990 747	136 976	137 056	127 677	136 483	131 752	127 686	132 886	125 361
Separated	55 308	2 535	2 370	3 260	2 433	3 035	3 284	3 757	2 638
Widowed	87 054	6 749	5 106	4 456	5 098	5 666	5 065	4 803	4 087
Divorced	268 034	16 475	15 437	15 128	14 009	14 922	16 523	19 503	15 907
Females 15 years and over	3 777 509	230 298	226 471	227 686	231 697	234 018	237 076	229 847	236 258
Never married	619 186	42 816	43 799	53 896	50 656	48 749	55 460	45 906	64 075
Now married, except separated	1 969 186	135 339	136 182	125 249	135 502	131 453	127 198	130 080	124 872
Separated	81 009	3 061	3 239	3 861	3 106	4 595	4 712	4 177	4 002
Widowed	435 007	31 285	24 602	23 226	24 711	28 330	26 548	26 024	20 092
Divorced	372 318	18 297	18 649	21 454	17 722	20 891	23 158	23 660	23 217
FERTILITY									
Children ever born per 1,000 women 15 to 24 years	1 298	295	332	342	257	356	309	330	182
Children ever born per 1,000 women 25 to 34 years	1 404	1 601	1 435	1 435	1 638	1 601	1 499	1 573	1 277
Children ever born per 1,000 women 35 to 44 years	2 051	2 140	2 206	2 311	2 240	2 228	2 061	2 111	1 968

Table 13. General, Family, and Fertility Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 9	District 10	District 11	District 12	District 13	District 14	District 15	District 16
URBAN, RURAL, AND FARM RESIDENCE								
All persons	580 908	580 974	580 934	580 987	580 882	580 977	580 933	580 884
Urban	463 469	483 792	552 041	580 987	542 755	580 977	580 933	504 180
Inside urbanized area	446 803	463 630	540 673	580 987	542 755	580 977	580 933	465 691
Outside urbanized area	16 666	20 162	11 368	—	—	—	—	38 489
Rural	117 439	97 182	28 893	—	38 127	—	—	76 704
Farm	2 121	3 197	266	—	843	—	—	3 446
ANCESTRY								
All persons	580 908	580 974	580 934	580 987	580 882	580 977	580 933	580 884
Ancestry specified	525 361	548 365	547 993	550 887	540 015	523 577	506 408	542 145
Single ancestry	306 248	280 769	301 564	306 928	301 433	454 153	447 373	292 719
Multiple ancestry	219 113	267 596	246 429	243 959	238 582	69 424	59 035	249 426
Ancestry unclassified or not reported	55 547	32 609	32 941	30 100	40 867	57 400	74 525	38 739
Total ancestries reported	744 474	815 961	794 422	794 846	778 597	593 001	565 443	791 571
Arab	2 922	7 411	10 957	11 479	5 587	5 381	3 715	16 892
Austrian	1 421	2 124	3 706	2 444	1 756	760	476	1 855
Belgian	2 933	17 188	2 756	7 494	1 935	2 397	2 130	2 858
Canadian	4 279	4 589	5 361	4 896	4 223	1 437	1 127	3 320
Czech	3 227	2 596	4 140	3 230	3 431	737	546	3 734
Danish	2 462	1 612	3 494	2 248	2 556	713	511	1 235
Dutch	16 506	11 484	12 440	11 557	16 374	3 236	3 137	13 768
English	91 879	76 316	93 692	76 823	88 083	18 349	17 208	74 552
Finnish	4 111	3 469	3 841	3 623	6 175	1 679	613	3 353
French (except Basque)	40 085	55 209	37 591	38 234	37 137	11 470	10 768	58 747
French Canadian	14 237	16 831	11 317	13 380	12 022	3 669	3 253	14 337
German	156 276	209 803	158 217	161 493	165 449	44 161	34 441	177 183
Greek	2 177	4 682	5 048	5 053	4 332	1 792	1 729	4 651
Hungarian	6 764	7 056	11 022	7 544	9 242	2 638	2 566	22 719
Irish	90 143	94 996	97 163	93 744	100 068	27 948	28 291	105 393
Italian	22 520	69 159	37 347	58 078	29 180	16 780	8 505	43 823
Lithuanian	1 518	2 436	4 846	3 341	4 016	961	1 073	3 346
Norwegian	4 470	3 135	5 091	3 811	5 020	980	695	2 656
Polish	41 651	98 645	74 951	109 919	65 367	40 585	28 780	88 802
Portuguese	218	310	372	317	486	35	91	354
Romanian	1 637	2 829	4 452	4 392	1 956	1 081	1 432	2 546
Russian	3 227	3 636	24 927	11 176	7 030	1 737	1 520	3 581
Scotch-Irish	10 820	11 925	13 113	11 921	12 640	3 076	2 521	11 352
Scottish	19 857	18 517	24 456	18 503	19 928	5 166	3 904	16 092
Slovak	5 807	8 025	6 344	9 272	6 160	2 521	1 762	8 967
Subsaharan African	481	109	324	444	1 397	2 138	2 146	182
Swedish	9 203	6 687	11 688	7 655	9 976	2 143	1 377	6 210
Swiss	1 349	1 361	2 029	1 407	1 804	284	357	1 331
Ukrainian	2 330	3 801	5 306	7 458	4 582	2 503	1 736	4 981
United States or American	26 152	15 231	17 540	15 583	20 113	9 351	12 316	21 793
Welsh	4 452	3 359	5 237	4 023	5 106	1 087	1 014	3 703
West Indian (excluding Hispanic origin groups)	4 333	161	300	413	544	1 924	1 178	1 777
Yugoslavian	1 291	3 348	2 433	4 455	1 796	1 074	1 210	3 366
Other ancestries	148 132	47 541	88 668	77 149	123 026	373 208	383 315	63 713
NATIVITY AND CITIZENSHIP								
Persons under 18 years	160 277	147 322	136 887	138 432	138 519	171 789	163 287	146 570
Citizen	159 499	146 675	134 661	136 085	136 674	170 341	161 664	144 985
Native	159 379	146 583	134 191	135 523	136 391	169 845	161 261	144 286
Foreign born, naturalized citizen	120	92	470	562	283	496	403	699
Foreign born, not a citizen	778	647	2 226	2 347	1 845	1 448	1 623	1 585
Persons 18 years and over	420 631	433 652	444 047	442 555	442 363	409 188	417 646	434 314
Citizen	414 182	423 794	428 290	423 516	426 134	399 921	406 830	421 704
Native	404 815	406 420	400 514	394 288	412 042	388 566	397 305	401 284
Foreign born, naturalized citizen	9 367	17 374	27 776	29 228	14 092	11 355	9 525	20 420
Foreign born, not a citizen	6 449	9 858	15 757	19 039	16 229	9 267	10 816	12 610
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
Families	153 703	159 543	162 073	156 648	144 006	147 366	135 622	159 725
With own children under 18 years	80 389	74 981	71 966	70 439	71 246	77 091	68 655	73 978
Number of own children under 18 years	144 165	138 810	130 431	129 756	127 687	144 018	132 160	136 699
Married-couple families	114 765	132 244	139 997	128 195	113 546	79 133	59 796	129 070
With own children under 18 years	55 965	62 004	62 452	58 707	55 104	36 554	24 469	59 465
Number of own children under 18 years	103 642	117 457	115 639	110 563	101 328	69 495	48 467	112 852
Female householder, no husband present	31 981	21 367	16 725	22 027	23 719	58 059	64 323	23 857
With own children under 18 years	21 195	10 700	7 653	9 752	13 417	36 691	40 625	11 985
Number of own children under 18 years	37 785	17 998	12 161	15 802	22 392	68 685	77 948	20 104
MARITAL STATUS								
Males 15 years and over	213 057	219 481	223 865	220 698	223 726	195 155	203 002	219 857
Never married	67 128	61 063	59 600	65 172	80 899	77 687	92 287	61 985
Now married, except separated	119 164	135 886	143 846	132 465	118 020	85 040	66 970	133 479
Separated	3 840	1 891	1 610	2 051	2 772	6 999	10 602	2 231
Widowed	4 100	5 014	4 799	5 486	4 208	6 757	9 826	5 834
Divorced	18 825	15 627	14 010	15 524	17 627	18 672	23 317	16 328
Females 15 years and over	233 894	238 318	242 496	244 772	240 844	243 003	242 002	238 829
Never married	59 552	51 181	50 094	56 393	73 068	84 663	90 261	49 920
Now married, except separated	117 177	134 251	143 090	131 172	116 508	83 907	64 527	132 679
Separated	5 616	2 834	2 357	2 857	3 948	12 961	16 136	3 547
Widowed	23 671	28 095	26 242	30 587	21 843	30 357	39 472	29 922
Divorced	27 878	21 957	20 713	23 763	25 477	31 115	31 606	22 761
FERTILITY								
Children ever born per 1,000 women 15 to 24 years	343	229	118	181	170	450	576	266
Children ever born per 1,000 women 25 to 34 years	1 384	1 275	1 008	1 111	1 080	1 524	1 614	1 379
Children ever born per 1,000 women 35 to 44 years	2 055	1 977	1 778	1 870	1 838	2 109	2 210	1 989

Table 14. **Social Characteristics: 1990**

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text)

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8
PLACE OF BIRTH									
All persons	9 295 297	581 006	581 017	580 874	580 890	580 981	580 973	581 005	581 072
Native	8 939 904	571 647	568 917	564 377	572 779	571 691	564 865	571 934	561 001
Born in State of residence	6 958 717	461 678	474 246	465 331	494 011	488 088	382 871	445 419	441 376
Born in a different State	1 976 294	106 095	91 445	94 805	76 285	80 640	178 539	123 815	116 415
Born abroad	54 893	3 874	3 226	4 241	2 483	2 963	3 455	2 700	3 210
Foreign born	355 393	9 359	12 100	16 497	8 111	9 290	16 108	9 071	20 071
Naturalized citizen	198 087	6 128	6 710	8 787	4 836	6 414	8 449	5 252	9 249
Not a citizen	157 306	3 231	5 390	7 710	3 275	2 876	7 659	3 819	10 822
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Persons 5 years and over	8 594 737	541 643	534 128	531 078	539 751	537 831	537 893	538 399	539 381
Speak a language other than English	569 807	26 141	26 137	28 382	19 889	26 589	26 616	22 298	32 314
Do not speak English "very well"	188 662	6 137	9 103	10 384	5 903	7 475	9 154	7 070	10 328
Linguistically isolated	81 615	2 390	3 223	4 609	1 759	3 053	4 094	2 167	3 991
Speak Spanish	137 490	3 674	13 083	11 625	6 944	10 406	8 348	9 176	10 585
Do not speak English "very well"	46 144	1 005	4 695	4 900	2 224	2 955	3 211	3 104	3 140
Linguistically isolated	14 992	222	1 432	2 088	470	1 056	1 068	678	843
Speak an Asian or Pacific Island language	59 426	1 342	2 219	3 201	1 387	1 355	2 911	2 058	5 778
Do not speak English "very well"	28 229	580	1 332	1 697	489	552	1 268	1 032	3 001
Linguistically isolated	16 636	211	695	1 049	215	245	748	550	1 698
Linguistically isolated households	42 982	1 704	1 573	2 096	1 016	1 920	2 201	1 167	2 005
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	2 581 042	151 410	158 314	160 193	171 317	158 537	164 422	156 969	188 706
Preprimary school	199 099	12 443	13 908	15 171	11 906	12 483	11 903	11 662	12 197
Public school	141 910	10 263	10 699	10 134	9 244	9 686	8 337	8 616	8 498
Elementary or high school	1 662 654	103 356	111 418	106 556	107 469	113 460	103 507	107 409	100 853
Public school	1 494 272	97 665	99 777	88 590	99 930	103 466	94 501	99 396	93 281
College	719 289	35 611	32 988	38 466	51 942	32 594	49 012	37 898	75 656
Public college	606 057	33 274	26 059	26 516	46 390	29 049	41 692	28 101	69 780
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	5 842 642	376 226	359 040	353 406	354 217	364 677	360 368	368 452	350 442
Less than 9th grade	452 893	34 391	33 045	23 197	30 572	36 309	29 265	25 793	16 831
9th to 12th grade, no diploma	903 866	51 985	53 697	47 896	53 803	59 343	52 895	54 393	39 234
High school graduate (includes equivalency)	1 887 449	143 490	131 310	115 291	134 174	137 908	115 468	131 648	99 661
Some college, no degree	1 911 518	66 084	66 417	72 172	64 879	68 542	71 226	78 402	83 073
Associate degree	392 869	25 460	26 089	27 198	23 598	23 598	24 496	26 998	27 196
Bachelor's degree	638 267	36 468	32 991	46 274	29 343	25 482	41 083	33 780	49 851
Graduate or professional degree	375 780	18 148	16 055	21 378	18 377	13 495	25 935	17 438	34 596
Percent high school graduate or higher	76.8	77.0	75.9	79.9	76.2	73.8	77.2	78.2	84.0
Percent bachelor's degree or higher	17.4	14.5	13.6	19.1	13.5	10.7	18.6	13.9	24.1
RESIDENCE IN 1985									
Persons 5 years and over	8 594 737	541 643	534 128	531 078	539 751	537 831	537 893	538 399	539 381
Same house	4 890 515	313 195	305 323	281 620	313 259	338 840	292 154	304 432	269 716
Different house in the United States	3 629 915	224 989	226 462	245 093	224 107	196 065	241 237	231 533	262 997
Same county	2 234 436	114 096	124 931	160 531	104 127	126 138	141 667	129 899	135 640
Different county	1 395 479	110 893	101 531	84 562	119 980	69 927	99 570	101 634	127 357
Same State	922 006	71 515	73 545	54 511	94 595	47 819	54 780	66 907	93 326
Different State	473 473	39 378	27 986	30 051	25 385	22 108	44 790	34 727	34 031
Northeast	49 365	2 636	2 094	2 922	2 297	1 815	2 975	2 363	4 422
Midwest	169 530	16 510	10 576	11 296	7 234	5 827	23 664	13 411	11 881
South	168 936	11 244	10 176	9 931	10 258	10 018	12 330	13 058	10 902
West	85 742	8 988	5 140	5 902	5 596	4 448	5 821	5 895	6 826
Puerto Rico	1 801	60	44	350	2	12	80	75	92
U.S. outlying area	806	154	31	74	37	107	54	32	49
Elsewhere	71 700	3 245	2 268	3 941	2 346	2 807	4 368	2 327	6 527
MEANS OF TRANSPORTATION TO WORK AND TRAVEL TIME TO WORK									
Workers 16 years and over	4 082 403	234 147	254 322	275 634	237 872	231 987	265 651	254 015	282 136
Car, truck, or van	3 756 771	206 657	234 915	254 765	215 121	215 354	242 608	234 754	255 639
Drove alone	3 327 685	179 328	207 501	224 589	188 448	191 161	213 276	205 885	226 615
Carpooled	429 086	27 329	27 414	30 176	26 673	24 193	29 332	28 869	29 024
Public transportation	66 653	1 622	1 159	3 671	883	1 174	1 820	1 444	3 252
Walked	125 501	13 237	7 759	7 297	10 021	6 191	10 216	8 072	12 379
Other means	33 022	3 275	2 042	2 018	2 445	1 823	2 674	1 851	3 160
Worked at home	100 456	9 356	8 447	7 883	9 402	7 445	8 333	7 894	7 706
Mean travel time to work (minutes)	21.2	15.9	18.8	19.0	20.4	20.4	18.3	20.0	21.5
VETERAN STATUS AND PERIOD OF SERVICE									
Civilian veterans 16 years and over	1 005 699	79 012	63 864	56 285	64 699	65 554	62 657	66 480	57 945
May 1975 or later service only	118 018	9 274	7 384	6 706	7 316	7 811	7 259	8 373	7 308
September 1980 or later service only	70 244	5 523	4 096	3 698	4 180	4 580	4 191	4 701	4 507
Served 2 or more years	57 698	4 679	3 427	3 052	3 380	3 759	3 340	3 687	3 657
Vietnam era, no Korean conflict	283 672	20 915	18 634	16 182	17 169	18 161	17 983	19 627	18 498
Vietnam era and Korean conflict	6 921	6 921	6 921	6 921	6 921	6 921	6 921	6 921	6 921
February 1955 to July 1964 only	118 162	8 063	7 131	6 451	7 761	7 758	6 564	7 712	6 952
Korean conflict, no World War II	146 642	10 393	8 728	8 135	9 779	9 861	8 969	9 192	8 487
Korean conflict and World War II	14 845	1 213	1 002	809	1 090	954	1 045	1 242	744
World War II, no Korean conflict	308 620	27 387	19 811	17 002	20 528	19 854	19 778	19 187	15 085
World War I	1 852	180	113	115	126	127	104	102	114
Other service	6 967	566	502	443	502	437	447	482	417
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	5 924 922	345 452	355 165	361 714	368 073	357 593	369 752	357 901	391 487
With a mobility or self-care limitation	270 611	11 340	12 279	12 691	13 359	16 293	13 822	15 039	13 004
With a mobility limitation	136 856	6 790	6 820	6 476	7 189	8 881	7 379	7 921	6 155
In labor force	27 370	1 257	1 383	1 681	1 410	1 565	1 603	1 507	1 515
With a self-care limitation	197 125	7 663	8 335	9 242	9 588	11 657	9 842	10 690	9 485
With a work disability	535 816	33 666	32 931	28 084	34 431	35 500	32 440	34 727	27 988
In labor force	203 865	12 381	13 620	13 293	12 763	12 182	13 437	13 949	12 863
Prevented from working	275 981	17 730	15 996	12 180	17 827	19 492	15 965	17 458	11 943
No work disability	5 389 106	311 786	322 234	333 630	333 642	322 093	337 312	323 174	363 499
In labor force	4 231 085	239 905	259 310	277 850	249 090	244 852	270 304	259 935	288 788
Civilian noninstitutionalized persons 65 years and over	1 054 579	86 491	67 293	57 505	67 970	71 871	67 163	66 904	49 440
With a mobility or self-care limitation	212 688	13 206	11 641	10 515	11 574	12 241	12 897	12 992	10 060
With a mobility limitation	167 161	11 119	9 212	8 095	9 313	10 508	9 995	10 288	8 077
With a self-care limitation	123 803	7 421	6 642	6 148	6 626	7 440	7 363	7 458	5 570

Table 14. Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 9	District 10	District 11	District 12	District 13	District 14	District 15	District 16
PLACE OF BIRTH								
All persons	580 908	580 974	580 934	580 987	580 882	580 977	580 933	580 884
Native	564 194	553 003	534 705	529 811	548 433	558 411	558 566	545 570
Born in State of residence	428 453	471 799	409 654	427 211	394 196	399 072	369 915	405 397
Born in a different State	131 919	77 409	121 113	99 033	150 198	157 198	184 250	137 135
Born abroad	3 822	3 795	3 238	3 567	4 039	2 141	4 401	3 038
Foreign born	16 714	27 971	46 929	51 176	32 449	22 566	22 367	35 314
Naturalized citizen	9 487	17 466	28 246	29 790	14 375	11 851	9 928	21 119
Not a citizen	7 227	10 505	17 983	21 386	18 074	10 715	12 439	14 195
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Persons 5 years and over	533 827	539 047	541 561	541 473	539 658	529 313	529 995	539 759
Speak a language other than English	2 619	38 555	51 212	64 492	39 743	38 836	46 826	52 008
Do not speak English "very well"	9 215	11 814	15 355	23 188	12 490	14 397	17 869	18 780
Linguistically isolated	3 354	4 433	6 379	11 267	5 818	7 110	9 439	8 529
Speak Spanish	10 287	3 608	5 383	3 665	6 548	7 821	19 883	6 654
Do not speak English "very well"	3 563	982	1 447	976	1 760	2 485	7 682	2 015
Linguistically isolated	1 158	185	357	371	529	540	3 528	467
Speak an Asian or Pacific Island language	3 279	2 434	6 854	7 445	9 934	3 749	2 547	2 933
Do not speak English "very well"	1 400	900	3 009	3 583	4 839	1 989	1 013	1 345
Linguistically isolated	894	410	1 985	2 004	3 146	1 329	548	909
Linguistically isolated households	1 790	2 732	3 183	5 531	2 974	3 710	5 012	4 368
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	162 227	151 211	149 791	151 133	182 436	168 253	156 123	150 000
Preprimary school	12 647	12 857	14 379	12 823	11 956	10 622	10 420	11 722
Public school	9 114	9 488	9 134	9 134	9 743	8 834	7 895	7 556
Elementary or high school	107 853	98 521	89 911	93 263	90 806	114 296	111 026	99 950
Public school	99 299	88 921	77 862	83 156	82 310	99 565	99 773	86 780
College	41 727	39 833	45 501	45 047	79 674	40 335	34 677	38 328
Public college	34 800	34 555	35 784	37 520	72 542	30 442	27 447	32 106
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	358 351	376 889	396 761	387 181	355 541	346 214	355 738	378 575
Less than 9th grade	22 223	26 346	13 962	26 798	19 022	30 956	50 548	33 435
9th to 12th grade, no diploma	56 454	59 128	35 001	56 181	46 265	75 797	96 838	64 956
High school graduate (includes equivalency)	110 892	132 200	97 223	118 113	95 924	100 538	92 071	131 538
Some college, no degree	80 247	83 888	86 669	82 679	74 623	75 641	60 977	75 999
Associate degree	25 181	27 238	27 475	26 368	22 752	20 103	15 898	23 750
Bachelor's degree	41 554	31 199	84 138	50 659	54 925	27 044	30 505	30 971
Graduate or professional degree	21 800	16 890	52 293	26 383	42 030	16 135	16 901	17 926
Percent high school graduate or higher	78.0	77.3	87.7	78.6	81.6	69.2	58.6	74.0
Percent bachelor's degree or higher	17.7	12.8	34.4	19.9	27.3	12.5	11.1	12.9
RESIDENCE IN 1985								
Persons 5 years and over	533 827	539 047	541 561	541 473	539 658	529 313	529 995	539 759
Same house	282 399	315 646	295 358	329 551	269 529	325 118	311 242	343 133
Different house in the United States	247 857	220 461	238 674	205 567	259 955	200 585	212 762	191 573
Same county	167 717	138 526	133 321	114 246	149 705	167 255	182 238	144 399
Different county	80 140	81 935	105 353	91 321	110 248	33 330	30 524	47 174
Same State	49 203	62 415	70 423	68 587	63 488	17 066	12 260	21 566
Different State	30 937	19 520	34 930	22 734	46 760	16 264	18 264	25 608
Northeast	3 013	1 843	5 815	2 712	8 563	1 836	2 071	1 988
Midwest	10 164	5 207	11 623	6 772	15 735	4 437	4 951	10 242
South	12 822	7 952	11 525	8 873	14 705	7 132	8 583	9 327
West	4 938	4 518	5 967	4 377	7 757	2 859	2 659	4 051
Puerto Rico	312	—	39	54	126	32	399	124
U.S. outlying area	26	—	4	8	23	—	195	12
Elsewhere	3 233	2 936	7 490	6 293	10 027	3 578	5 397	4 917
MEANS OF TRANSPORTATION TO WORK AND TRAVEL TIME TO WORK								
Workers 16 years and over	255 014	275 335	298 136	287 354	293 295	210 429	166 411	260 665
Car, truck, or van	242 066	263 033	284 909	275 211	264 184	186 305	132 498	248 752
Or alone	216 241	235 699	264 912	251 050	237 718	154 492	106 812	223 598
Carpooled	25 825	27 334	19 997	24 161	26 466	31 813	25 686	24 794
Public transportation	1 659	1 669	1 339	1 339	5 325	16 238	20 951	2 303
Walked	5 297	4 610	3 333	4 160	15 468	4 259	8 602	4 600
Other means	1 580	1 362	1 199	1 632	2 818	1 538	1 893	1 712
Worked at home	4 414	4 661	7 356	4 205	5 500	2 089	2 467	3 298
Mean travel time to work (minutes)	23.4	24.1	24.3	21.7	21.1	24.6	24.2	21.4
VETERAN STATUS AND PERIOD OF SERVICE								
Civilian veterans 16 years and over	59 302	67 573	64 365	61 879	57 750	55 378	53 385	69 571
May 1975 or later service only	8 038	7 035	6 591	6 077	7 795	7 775	7 765	7 488
September 1980 or later service only	4 820	4 539	2 768	4 633	4 799	4 849	4 905	4 595
Served 2 or more years	4 013	3 744	2 283	2 915	4 071	3 866	3 924	3 901
Vietnam era, no Korean conflict	18 491	19 612	16 187	16 867	17 927	15 316	12 696	19 407
Vietnam era and Korean conflict	306	551	213	305	272	339	287	287
February 1955 to July 1964 only	7 747	8 332	8 406	8 107	7 240	5 988	5 340	8 608
Korean conflict, no World War II	8 722	10 198	10 462	9 794	8 499	7 785	7 599	10 059
Korean conflict and World War II	1 062	1 010	1 010	824	1 017	563	649	1 043
World War II, no Korean conflict	14 800	20 276	22 811	19 385	14 822	17 182	18 579	22 133
World War II	88	94	149	88	56	99	154	63
Other service	352	413	456	432	322	331	391	484
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	381 200	376 478	386 298	382 914	404 078	361 299	351 514	374 004
With a mobility or self-care limitation	18 846	14 512	11 689	15 505	14 718	33 969	37 211	16 334
With a mobility limitation	8 955	8 054	5 967	7 912	7 661	13 594	18 080	9 022
In labor force	1 802	1 815	1 691	1 684	1 645	2 344	2 614	1 854
With a self-care limitation	13 808	10 287	8 357	10 772	10 457	27 083	28 478	11 181
With a work disability	36 087	30 726	21 792	28 822	30 072	41 819	53 225	33 506
In labor force	13 526	13 044	10 408	12 267	12 621	12 994	11 145	12 272
Prevented from working	18 260	14 592	11 952	14 296	14 296	27 739	35 321	17 796
No work disability	345 113	345 752	364 506	354 092	374 006	319 480	298 289	340 498
In labor force	270 134	279 603	295 267	290 652	299 460	236 348	202 157	267 430
Civilian noninstitutionalized persons 65 years and over	50 513	67 723	67 905	71 308	46 916	64 120	78 678	72 779
With a mobility or self-care limitation	11 601	13 562	11 889	14 762	9 398	16 454	24 192	14 704
With a mobility limitation	9 031	10 390	9 449	11 292	7 466	12 634	19 188	11 104
With a self-care limitation	6 551	8 044	6 407	8 547	5 365	10 208	15 195	8 818

Table 15. Labor Force Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8
LABOR FORCE STATUS									
Persons 16 years and over	7 102 020	447 671	431 847	431 615	442 970	437 366	443 078	441 879	447 826
In labor force	4 554 160	262 451	279 799	298 243	267 505	265 049	291 812	281 358	307 955
Civilian labor force	4 540 537	258 970	279 389	297 820	267 165	262 224	291 458	280 617	307 202
Employed	4 166 196	236 221	260 011	281 254	243 354	234 374	270 825	260 028	288 816
Unemployed	374 341	22 749	19 378	16 566	23 811	27 850	20 633	20 589	18 386
Females 16 years and over	3 713 304	226 469	222 333	223 752	227 621	229 726	233 194	225 581	232 548
In labor force	2 068 411	116 126	125 200	137 039	119 623	118 804	134 976	128 354	141 364
Civilian labor force	2 066 633	115 575	125 176	136 952	119 598	118 449	134 956	128 272	141 222
Employed	1 907 257	106 859	116 506	129 507	109 851	106 652	126 170	119 598	133 363
Unemployed	1 159 376	8 898	8 670	7 445	7 747	11 797	8 766	8 674	7 859
With own children under 6 years	578 410	33 426	38 340	40 307	34 186	36 214	36 151	34 758	35 528
In labor force	330 533	20 146	23 984	25 523	20 166	20 767	21 897	21 938	21 657
With own children 6 to 17 years only	638 563	39 629	40 907	38 650	40 867	43 692	39 548	42 214	40 055
In labor force	467 994	29 711	31 088	30 249	29 687	31 191	30 573	32 996	30 361
Own children under 6 years in families and subfamilies living with two parents	592 231	38 048	44 864	45 753	38 931	36 816	36 989	37 282	38 834
Both parents in labor force	319 971	20 918	26 435	26 430	21 377	20 272	21 076	22 286	22 303
Own children under 6 years in families and subfamilies living with one parent	226 717	9 007	11 042	12 756	10 001	14 101	14 031	12 510	10 301
Parent in labor force	122 678	5 905	6 695	8 560	6 158	7 499	7 956	7 524	6 219
Own children 6 to 17 years in families and subfamilies living with two parents	1 143 476	80 682	85 669	79 104	82 681	79 628	71 053	78 507	75 682
Both parents in labor force	743 029	52 669	59 250	54 830	53 366	51 433	49 098	54 834	51 978
Own children 6 to 17 years in families and subfamilies living with one parent	407 263	17 845	19 842	21 500	18 898	25 711	25 869	22 355	19 971
Parent in labor force	284 184	14 026	14 871	17 058	14 075	17 630	18 776	17 406	15 255
Persons 16 to 19 years	562 771	33 920	34 209	32 263	40 495	35 540	36 643	35 308	40 440
Not enrolled in school	115 696	6 342	6 704	7 376	6 378	7 382	7 292	7 156	6 115
Unemployed or not in labor force	55 762	2 501	2 859	3 242	2 927	3 799	3 399	3 376	2 703
Not high school graduate	56 404	2 226	3 082	3 895	2 700	3 092	3 900	3 374	2 768
Employed	18 814	847	1 224	1 437	906	783	1 475	948	946
Unemployed	12 095	452	622	608	701	821	711	732	484
Not in labor force	25 424	927	1 236	1 850	1 081	1 488	1 708	1 694	1 338
CLASS OF WORKER									
Employed persons 16 years and over	4 166 196	236 221	260 011	281 254	243 354	234 374	270 825	260 028	288 816
Private wage and salary workers	3 414 596	174 252	214 503	239 918	189 406	188 994	222 555	205 673	223 408
Local government workers	284 139	21 531	17 617	15 139	16 145	17 395	17 652	19 039	19 039
State government workers	153 925	13 555	6 692	6 152	14 779	6 601	8 991	13 148	25 598
Federal government workers	75 162	7 032	2 729	3 299	3 198	4 401	3 226	5 996	3 840
Self-employed workers	223 020	18 981	17 347	15 854	18 100	15 861	17 594	16 317	15 956
Unpaid family workers	14 774	870	1 123	892	1 226	1 122	1 230	1 242	955
OCCUPATION									
Employed persons 16 years and over	4 166 196	236 221	260 011	281 254	243 354	234 374	270 825	260 028	288 816
Managerial and professional specialty occupations	1 028 112	50 813	53 666	65 840	51 075	45 523	65 408	56 762	81 483
Executive, administrative, and managerial occupations	461 176	22 145	25 187	31 903	21 375	19 424	29 469	26 723	34 594
Professional specialty occupations	566 936	28 688	28 479	33 937	29 700	26 099	35 939	30 039	46 889
Technical, sales, and administrative support occupations	1 282 192	65 567	70 591	87 376	69 281	66 877	77 617	74 341	91 581
Technicians and related support occupations	150 393	6 925	7 876	8 293	7 857	7 012	9 597	7 952	12 049
Sales occupations	474 675	26 392	27 136	34 894	25 701	27 800	29 136	26 478	32 916
Administrative support occupations, including clerical	657 124	32 250	35 579	44 189	35 723	32 065	38 884	39 911	46 616
Service occupations	571 658	42 284	35 307	36 210	36 522	34 498	36 535	36 928	38 794
Private household occupations	12 991	995	787	593	1 155	856	822	904	725
Protective service occupations	66 395	4 061	2 929	3 782	3 192	3 183	3 032	5 422	4 229
Service occupations, except protective and household	492 272	37 228	31 591	31 835	32 175	30 459	32 681	30 602	33 640
Forming, forestry, and fishing occupations	65 443	6 717	7 713	4 073	7 896	6 728	7 127	6 201	4 209
Precision production, craft, and repair occupations	501 629	30 909	35 664	32 871	32 623	31 954	32 556	32 773	32 234
Operators, fabricators, and laborers	717 162	39 931	57 070	54 884	45 957	48 794	51 582	53 023	40 515
Machine operators, assemblers, and inspectors	391 453	17 222	32 285	30 876	23 607	27 646	29 322	30 080	20 800
Transportation and material moving occupations	163 402	11 902	11 919	11 620	11 449	10 559	10 807	11 244	9 841
Handlers, equipment cleaners, helpers, and laborers	162 407	10 802	12 866	12 388	10 901	10 589	11 453	11 699	9 874
INDUSTRY									
Employed persons 16 years and over	4 166 196	236 221	260 011	281 254	243 354	234 374	270 825	260 028	288 816
Agriculture, forestry, fisheries, and mining	83 348	11 830	9 181	4 950	9 860	8 184	8 196	7 328	5 264
Construction	205 481	17 501	15 659	13 739	14 742	11 966	12 838	11 515	15 103
Manufacturing	1 026 040	37 388	78 371	75 207	59 020	60 763	76 407	70 321	58 094
Nondurable goods	233 031	11 146	23 029	21 611	19 834	11 535	30 897	18 734	10 359
Durable goods	793 009	26 242	55 342	53 596	39 186	49 228	45 150	51 587	47 735
Transportation	139 388	8 353	7 729	8 495	7 066	6 763	8 269	8 114	8 017
Communications and other public utilities	970 792	5 198	4 232	4 458	4 425	4 921	5 682	6 242	4 901
Wholesale trade	166 864	6 591	11 082	15 740	6 996	8 084	10 765	8 352	10 592
Retail trade	748 697	48 321	46 339	52 812	46 100	47 192	45 921	44 890	49 985
Finance, insurance, and real estate	226 708	10 610	9 571	16 300	9 653	10 092	12 648	12 392	16 714
Business and repair services	194 961	7 389	8 767	11 913	8 691	8 460	10 669	9 392	12 824
Personal, entertainment, and recreation services	159 546	13 025	9 113	9 701	9 506	8 885	9 586	9 277	10 942
Professional and related services	970 792	52 423	52 423	57 760	51 308	63 694	63 694	57 531	79 491
Health services	370 955	22 934	19 231	21 998	19 363	22 049	23 531	21 914	23 581
Educational services	358 336	22 197	20 507	19 982	25 870	18 633	26 896	22 903	37 251
Other professional and related services	241 502	12 560	12 885	17 780	12 165	10 626	14 267	12 734	18 659
Public administration	156 180	12 324	7 094	8 179	9 897	7 556	6 510	14 662	16 889
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	4 897 105	292 836	302 809	323 190	297 241	282 964	319 023	306 775	338 088
Usually worked 35 or more hours per week	3 688 165	214 882	221 441	243 426	216 254	207 907	237 526	233 097	246 345
50 to 59 weeks	2 599 552	138 921	157 092	176 930	144 312	144 312	165 927	164 708	178 117
40 to 49 weeks	437 180	23 938	24 441	27 088	25 569	24 500	27 389	25 955	29 411
20 to 39 weeks	229 793	19 156	15 186	14 280	16 193	14 444	15 440	15 341	13 944
Usually worked 1 to 34 hours per week, 40 to 52 weeks	595 339	38 457	42 532	42 134	38 501	36 441	41 322	35 410	45 454
WORKERS IN FAMILY IN 1989									
No workers	358 814	28 477	21 957	15 823	27 109	28 466	20 882	20 656	15 882
Mean family income (dollars)	17 637	17 740	17 748	20 015	16 484	16 037	18 451	19 262	20 792
1 worker	693 201	43 432	41 183	40 127	44 220	46 240	42 303	42 815	38 847
Mean family income (dollars)	35 407	26 894	30 141	35 548	28 954	29 111	31 470	31 342	39 540
2 or more workers	1 406 466	84 996	94 402	95 080	85 106	85 385	91 502	91 705	93 200
Mean family income (dollars)	54 193	40 514	46 850	50 858	45 987	46 788	48 258	48 105	57 981

Table 15. Labor Force Characteristics: 1990—Con.

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text)

State Congressional District	District 9	District 10	District 11	District 12	District 13	District 14	District 15	District 16
LABOR FORCE STATUS								
Persons 16 years and over	438 387	449 658	458 680	457 539	457 142	429 079	436 566	450 717
In labor force	288 287	300 764	317 606	311 017	318 197	256 424	221 553	286 140
Civilian labor force	288 004	299 272	317 353	310 557	317 177	255 943	221 076	285 770
Employed	261 149	279 606	303 677	292 769	299 361	216 672	171 762	266 317
Unemployed	26 855	19 666	13 676	17 788	18 356	39 271	49 314	19 453
Females 16 years and over	229 710	234 429	238 689	240 734	237 418	238 480	237 737	234 883
In labor force	130 052	133 166	138 950	139 664	147 163	127 805	105 607	124 518
Civilian labor force	130 004	132 966	138 935	139 563	147 106	127 646	105 534	124 497
Employed	117 935	125 609	133 204	132 651	139 160	108 998	84 090	117 104
Unemployed	12 069	7 357	5 731	6 912	7 946	18 648	21 444	7 393
With own children under 6 years	37 706	34 678	34 082	33 082	35 252	40 875	39 105	34 720
In labor force	20 288	18 780	18 731	18 266	20 796	21 880	17 240	18 474
With own children 6 to 17 years only	42 981	40 250	37 822	38 264	36 045	41 490	35 946	40 203
In labor force	30 376	29 502	27 678	28 133	27 242	29 361	21 642	28 204
Own children under 6 years in families and subfamilies living with two parents	35 684	41 126	42 252	38 896	37 768	23 564	16 701	38 723
Both parents in labor force	18 007	20 529	20 855	19 560	20 356	13 234	7 538	18 795
Own children under 6 years in families and subfamilies living with one parent	18 500	8 159	4 291	7 263	10 449	34 402	40 006	9 828
Parent in labor force	9 937	4 947	3 181	4 570	6 581	15 716	15 678	5 552
Own children 6 to 17 years in families and subfamilies living with two parents	68 506	77 044	74 029	72 462	64 425	46 366	32 386	75 252
Both parents in labor force	42 204	48 469	46 605	45 483	42 299	28 889	16 283	45 399
Own children 6 to 17 years in families and subfamilies living with one parent	31 211	17 205	13 372	16 208	20 883	55 773	61 575	19 045
Parent in labor force	21 005	13 654	11 529	13 267	16 541	33 972	30 960	14 159
Persons 16 to 19 years	36 000	31 573	27 572	29 798	39 274	39 119	37 468	32 769
Not enrolled in school	8 388	6 497	4 088	5 469	6 584	10 481	12 219	7 225
Unemployed or not in labor force	4 116	2 225	1 339	1 862	2 653	6 859	8 959	2 943
Not high school graduate	4 509	2 731	1 500	2 906	6 069	8 064	3 370	8 040
Employed	1 563	1 287	760	998	1 246	1 512	1 499	1 383
Unemployed	954	508	160	478	622	1 447	2 118	680
Not in labor force	1 992	931	574	745	1 038	3 100	4 420	1 302
CLASS OF WORKER								
Employed persons 16 years and over	261 149	279 606	303 677	292 769	299 361	216 672	171 762	266 317
Private wage and salary workers	220 130	240 401	259 067	254 257	246 452	169 230	134 864	231 486
Local government workers	19 933	15 017	17 268	15 296	16 525	24 704	18 416	15 293
State government workers	6 031	4 208	4 157	4 157	19 379	6 049	6 466	4 456
Federal government workers	2 266	6 263	3 230	6 312	4 737	8 018	5 892	4 161
Self-employed workers	11 351	12 568	15 691	12 110	11 560	6 277	5 880	10 073
Unpaid family workers	878	1 147	1 160	637	708	394	342	848
OCCUPATION								
Employed persons 16 years and over	261 149	279 606	303 677	292 769	299 361	216 672	171 762	266 317
Managerial and professional specialty occupations	66 929	63 989	117 233	81 796	88 135	45 472	35 942	58 046
Executive, administrative, and managerial occupations	30 722	31 701	54 242	37 580	35 512	19 085	14 656	26 858
Professional specialty occupations	36 207	32 288	62 991	44 216	52 623	26 387	21 286	31 188
Technical, sales, and administrative support occupations	77 847	90 898	105 508	103 160	96 150	70 503	51 169	83 726
Technicians and related support occupations	9 775	11 553	11 427	13 511	14 207	7 743	5 365	9 251
Sales occupations	29 796	32 925	48 587	35 798	32 721	20 224	15 056	29 115
Administrative support occupations, including clerical	38 276	46 420	45 494	53 851	49 222	42 536	30 748	45 360
Service occupations	34 615	33 692	25 071	32 594	39 486	39 193	34 708	35 221
Private household occupations	757	603	632	684	791	762	1 226	499
Protective service occupations	4 113	3 257	2 810	3 731	3 855	8 781	5 807	4 211
Service occupations, except protective and household	29 745	29 832	21 629	28 179	34 840	29 650	20 707	30 511
Farming, forestry, and fishing occupations	2 573	2 701	1 818	1 280	1 207	998	1 052	2 110
Precision production, craft, and repair occupations	32 114	41 661	28 332	35 209	31 331	19 398	14 441	37 559
Operators, fabricators, and laborers	47 071	46 665	25 715	38 730	42 012	41 108	34 450	49 655
Machine operators, assemblers, and inspectors	28 176	27 059	12 686	21 625	23 561	23 364	18 748	24 396
Transportation and material moving occupations	9 669	9 874	6 194	8 637	9 450	9 053	7 290	13 789
Handlers, equipment cleaners, helpers, and laborers	9 226	9 732	6 835	8 468	9 001	8 691	8 412	11 470
INDUSTRY								
Employed persons 16 years and over	261 149	279 606	303 677	292 769	299 361	216 672	171 762	266 317
Agriculture, forestry, fisheries, and mining	3 132	3 446	2 695	1 749	2 757	1 100	1 007	2 669
Construction	12 926	16 235	14 895	13 752	11 377	6 327	5 251	11 566
Manufacturing	73 173	78 930	64 587	74 871	67 882	44 822	34 639	71 925
Nonurable goods	9 238	16 531	10 420	13 017	10 949	7 747	7 243	10 741
Durable goods	63 935	62 399	54 167	61 854	56 933	37 075	27 396	61 184
Transportation	7 243	7 954	7 995	8 244	13 332	9 896	7 391	14 777
Communications and other public utilities	4 116	6 603	6 332	5 722	4 931	7 006	4 875	7 854
Wholesale trade	9 784	11 443	10 294	11 414	11 074	5 076	5 355	10 566
Retail trade	46 708	52 760	51 089	52 849	52 882	33 911	26 047	50 691
Finance, insurance, and real estate	13 555	16 073	25 150	18 607	15 801	14 793	10 501	14 248
Business and repair services	14 579	13 756	18 400	19 576	14 701	12 365	10 606	12 873
Personal, entertainment, and recreation services	9 722	9 398	11 481	10 723	10 940	8 800	8 739	9 708
Professional and related services	58 811	54 886	76 355	63 181	85 910	53 580	45 955	52 529
Health services	23 226	23 453	28 023	24 953	29 863	24 804	19 857	23 175
Educational services	20 303	16 887	22 881	18 883	37 222	16 851	14 103	16 967
Other professional and related services	15 282	14 546	25 451	19 345	18 825	12 195	11 995	12 387
Public administration	7 398	8 534	6 255	8 501	7 485	16 673	11 401	6 822
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	305 627	321 857	341 953	330 324	350 593	259 612	217 594	306 623
Usually worked 35 or more hours per week	236 214	246 646	263 966	256 734	261 260	202 582	166 451	234 034
50 to 52 weeks	165 537	182 245	200 596	193 631	183 126	135 006	102 412	171 862
40 to 49 weeks	30 710	29 748	30 369	29 274	30 734	27 987	22 334	27 024
27 to 39 weeks	14 354	12 856	12 243	13 058	14 902	13 441	12 612	12 343
Usually worked 1 to 34 hours per week, 40 to 52 weeks	32 309	38 509	40 448	37 931	44 611	24 546	20 527	36 007
WORKERS IN FAMILY IN 1989								
No workers	21 896	18 428	14 070	17 379	13 240	31 310	41 129	21 910
Mean family income (dollars)	16 407	21 350	32 484	22 098	20 785	11 958	9 882	20 352
1 worker	44 701	43 594	43 432	41 713	38 984	48 405	46 365	46 840
Mean family income (dollars)	36 446	37 891	71 369	41 094	39 866	27 666	25 439	36 404
2 or more workers	87 106	97 321	104 571	97 556	91 782	67 651	48 128	90 975
Mean family income (dollars)	58 863	56 902	79 533	59 594	59 404	52 166	50 783	56 703

Table 16. **Income and Poverty Status in 1989: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8
INCOME IN 1989									
Households	3 424 122	220 273	206 767	209 058	207 811	214 603	217 198	210 522	208 504
Less than \$5,000	203 692	12 636	9 582	8 039	12 373	15 023	12 306	10 318	9 533
\$5,000 to \$9,999	329 871	30 675	21 647	16 857	24 163	24 877	22 500	19 859	14 630
\$10,000 to \$14,999	293 659	27 526	19 232	16 855	23 391	22 331	20 819	18 764	14 726
\$15,000 to \$24,999	562 017	48 395	38 267	36 240	40 738	40 483	39 834	38 402	31 362
\$25,000 to \$34,999	525 350	38 810	36 503	37 171	33 040	32 115	35 961	33 016	31 016
\$35,000 to \$49,999	638 963	34 767	41 974	44 283	36 258	38 499	40 846	40 976	41 413
\$50,000 to \$74,999	556 760	19 905	28 436	33 763	26 673	29 077	29 702	32 398	41 219
\$75,000 to \$99,999	185 137	4 270	6 459	8 980	7 154	7 915	7 944	8 721	15 168
\$100,000 or more	128 673	3 289	4 667	6 870	4 021	3 690	6 132	4 583	9 437
Median (dollars)	31 020	22 788	28 905	31 917	25 898	26 312	28 453	29 776	35 911
Mean (dollars)	38 044	34 114	34 114	38 187	31 912	34 508	35 115	42 490	49 146
Family									
Less than \$5,000	2 458 481	156 905	157 542	151 030	156 435	160 091	154 687	155 176	147 929
\$5,000 to \$9,999	96 277	4 549	4 430	3 550	5 707	7 385	5 678	4 794	3 995
\$10,000 to \$14,999	148 957	12 071	9 225	6 896	11 813	12 441	9 619	8 668	6 257
\$15,000 to \$24,999	160 980	16 780	12 405	8 811	14 709	13 589	11 384	10 678	6 542
\$25,000 to \$34,999	369 259	36 130	27 731	22 937	30 365	29 261	26 201	26 406	18 174
\$35,000 to \$49,999	387 209	31 735	29 864	27 096	27 057	26 663	28 083	27 817	20 901
\$50,000 to \$74,999	519 584	30 814	37 402	37 038	31 860	34 187	34 712	33 048	33 048
\$75,000 to \$99,999	491 064	17 969	26 164	30 190	24 621	26 653	29 977	33 379	37 379
\$100,000 or more	168 237	3 917	6 115	8 146	6 629	7 381	7 331	8 003	13 976
Median (dollars)	116 832	2 940	4 366	3 366	3 674	3 440	5 581	4 171	8 657
Mean (dollars)	36 652	27 482	33 251	37 093	30 754	31 422	33 578	34 694	42 821
Per capita income (dollars)	43 561	32 611	38 426	43 559	36 060	36 214	39 643	39 641	49 146
Per capita income, noninstitutionalized persons (dollars)	43 561	32 611	38 426	43 559	36 060	36 214	39 643	39 641	49 146
Nonfamily households									
Median (dollars)	16 690	11 464	13 918	18 483	12 826	13 053	15 421	15 862	19 852
Mean (dollars)	22 659	16 341	18 968	22 788	17 908	18 092	20 450	24 916	24 916
Per capita income (dollars)	14 154	10 846	12 305	13 924	11 549	11 891	13 043	12 900	15 455
Per capita income, noninstitutionalized persons (dollars)	14 263	11 002	12 392	14 086	11 632	11 945	13 183	13 183	15 565
INCOME TYPE IN 1989									
Households	3 424 122	220 273	206 767	209 058	207 811	214 603	217 198	210 522	208 504
With earnings	2 683 382	161 429	158 374	158 374	159 832	179 405	167 373	175 927	175 927
Mean earnings (dollars)	39 843	29 304	35 240	38 650	33 381	33 808	35 377	35 939	42 842
With Social Security income	912 819	74 754	58 122	48 857	60 144	63 098	57 855	58 255	48 428
Mean Social Security income (dollars)	8 200	7 924	8 213	8 317	8 076	8 006	8 185	8 293	8 349
With public assistance income	329 550	17 736	16 812	13 822	20 029	24 428	19 508	17 480	13 641
Mean public assistance income (dollars)	4 369	3 824	4 244	4 328	4 338	4 365	4 384	4 240	4 498
With retirement income	597 150	44 268	35 053	28 147	39 469	42 608	33 068	37 569	32 308
Mean retirement income (dollars)	8 228	7 593	6 598	6 964	7 969	8 057	7 160	7 520	9 349
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE									
Families (dollars)	43 561	32 611	38 426	43 559	36 060	36 214	39 643	39 641	49 146
With own children under 18 years (dollars)	41 609	33 138	38 018	42 208	35 558	36 214	39 643	38 293	47 520
No own children under 18 years (dollars)	45 441	32 173	38 844	41 372	36 642	37 376	40 988	50 020	50 020
Married-couple families (dollars)	49 175	35 051	41 714	48 190	39 021	40 482	44 083	43 608	54 056
With own children under 18 years (dollars)	49 958	37 404	43 378	48 983	40 613	42 027	45 441	44 581	54 483
No own children under 18 years (dollars)	48 484	33 094	40 145	47 375	37 644	39 132	44 006	42 748	53 640
Female householder, no husband present (dollars)	21 061	17 322	18 625	20 792	17 118	16 916	18 044	19 667	22 860
With own children under 18 years (dollars)	15 419	13 644	15 946	17 908	13 242	12 566	14 016	15 209	17 745
No own children under 18 years (dollars)	29 752	23 274	27 040	29 506	24 781	25 396	25 772	27 760	31 721
POVERTY STATUS IN 1989									
All Income Levels in 1989									
Families	2 458 481	156 905	157 542	151 030	156 435	160 091	154 687	155 176	147 929
With related children under 18 years	1 281 108	76 920	83 157	82 921	79 475	83 871	80 026	81 188	79 092
With related children under 5 years	539 114	30 705	35 430	37 760	31 902	33 533	32 558	32 206	32 017
Married-couple families	917 661	132 177	132 831	123 117	132 612	128 061	123 688	126 856	121 653
With related children under 18 years	932 428	61 384	66 256	64 129	63 191	61 884	58 559	61 673	61 864
With related children under 5 years	400 875	25 057	28 719	29 972	25 816	24 926	24 732	24 338	26 591
Female householder, no husband present	433 466	18 452	19 222	22 416	17 816	25 989	24 670	22 258	20 585
With related children under 18 years	294 950	12 150	13 536	15 697	12 578	18 731	17 885	15 748	14 101
With related children under 5 years	117 917	4 280	5 400	6 370	4 672	7 391	7 284	6 141	5 214
Unrelated individuals for whom poverty status is determined									
Nonfamily householder	1 311 828	82 619	66 604	81 099	73 832	70 428	87 112	74 631	88 387
Persons 65 years and over	965 641	63 368	49 225	58 028	51 376	54 512	62 511	55 346	60 575
Persons 65 years and over	355 220	29 543	21 040	19 492	21 166	24 547	23 075	22 936	16 880
Persons for whom poverty status is determined	9 077 016	560 544	564 403	563 872	560 148	572 603	564 654	557 143	555 537
Persons under 18 years	2 424 941	147 925	164 270	162 242	152 978	159 662	151 439	153 821	146 929
Persons under 5 years	690 400	38 881	46 281	49 160	40 649	42 466	42 530	41 789	41 151
Related children under 18 years	2 412 856	147 063	163 455	161 361	152 102	158 865	150 537	152 715	146 294
Related children 5 to 17 years	1 722 456	108 182	117 174	112 201	111 453	116 399	108 007	110 926	105 143
Persons 65 years and over	1 054 564	86 483	67 293	57 505	67 963	71 871	67 163	66 904	49 440
Persons 75 years and over	400 856	35 459	25 696	22 585	25 543	28 170	26 689	26 291	18 342
Income in 1989 Below Poverty Level									
Families	251 687	15 482	13 817	10 815	17 612	20 012	15 718	13 681	10 626
Percent below poverty level	10.2	9.9	8.8	7.2	11.3	12.5	10.2	8.8	7.2
With related children under 18 years	204 821	11 204	11 162	9 067	13 338	16 169	12 777	11 119	8 681
With related children under 5 years	111 090	5 834	5 967	5 385	7 000	7 205	5 895	4 818	3 717
Married-couple families	82 037	8 267	6 072	3 549	8 456	9 450	5 350	5 483	3 817
With related children under 18 years	52 984	4 898	3 968	2 342	5 890	4 809	3 388	3 597	2 592
With related children under 5 years	29 144	2 676	2 182	1 392	2 725	1 957	1 898	1 524	1 074
Female householder, no husband present	155 142	6 286	6 889	6 734	7 148	11 436	7 373	6 454	4 024
With related children under 18 years	141 744	5 666	6 534	6 337	6 488	10 517	8 640	6 858	5 653
With related children under 5 years	76 198	2 769	3 458	3 702	3 205	5 277	4 857	3 700	3 024
Unrelated individuals for whom poverty status is determined									
Nonfamily householder	339 158	24 431	17 961	16 546	26 541	20 302	24 628	17 666	24 602
Persons 65 years and over	192 848	15 611	10 286	8 575	13 851	12 777	13 407	10 130	11 578
Persons 65 years and over	80 715	8 360	4 965	4 004	5 727	5 859	5 312	4 907	3 208
Persons for whom poverty status is determined	1 190 698	74 349	64 638	53 002	85 080	85 932	77 658	63 327	59 069
Percent below poverty level	13.1	13.3	11.4	9.4	15.2	15.0	13.8	11.4	10.6
Persons under 18 years	450 136	24 251	25 092	20 551	29 018	34 575	28 515	24 608	18 289
Persons under 5 years	152 404	7 823	8 241	7 237	9 495	11 287	9 830	8 386	6 290
Related children under 18 years	440 082	23 496	24 388	19 757	28 281	33 708	28 180	23 658	17 742
Related children 5 to 17 years	287 678	15 673	16 147	12 520	18 786	22 421	18 350	15 272	11 452
Persons 65 years and over	114 086	11 691	7 033	5 246	8 493	8 466	7 279	6 729	4 280
Persons 75 years and over	57 300	6 516	3 581	2 911	4 459	4 451	3 675	3 694	2 238
Ratio Of Income in 1989 To Poverty Level									
Persons below 50 percent of poverty level	507 667	23 625	23 701	20 379	31 929	34 313	31 286	23 488	25 129
Persons below 125 percent of poverty level	1 532 175	108 246	87 780	72 364	112 328	113 565	102 193	85 250	75 039
Persons below 200 percent of poverty level	2 626 671	216 967	170 620	143 120	199 784	196 546	180 928	159 131	126 853

Table 16. **Income and Poverty Status in 1989: 1990—Con.**

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text)

State Congressional District	District 9	District 10	District 11	District 12	District 13	District 14	District 15	District 16
INCOME IN 1989								
Households	213 913	214 562	220 841	220 742	215 990	206 509	220 635	216 194
Less than \$5,000	13 196	7 120	4 262	6 336	9 481	22 984	42 402	8 101
\$5,000 to \$9,999	19 774	14 642	7 928	14 422	14 364	25 785	41 004	16 744
\$10,000 to \$14,999	16 511	14 952	9 174	13 664	14 554	19 477	25 792	15 891
\$15,000 to \$24,999	29 441	31 994	22 407	30 363	31 583	34 754	34 284	33 470
\$25,000 to \$34,999	28 708	33 163	27 534	33 449	32 451	29 443	25 252	32 802
\$35,000 to \$49,999	40 921	45 703	41 416	46 545	42 341	33 960	24 382	44 679
\$50,000 to \$74,999	40 359	44 499	51 476	47 880	44 144	26 316	17 257	43 116
\$75,000 to \$99,999	15 338	14 206	26 288	18 425	16 373	8 701	5 527	13 668
\$100,000 or more	9 665	8 283	30 356	9 638	10 499	5 089	4 735	7 719
Median (dollars)	34 737	36 536	49 021	38 760	36 596	25 079	15 264	35 315
Mean (dollars)	40 774	42 062	64 155	44 102	43 188	31 977	24 998	40 569
Families	153 703	159 543	162 073	156 648	144 006	147 366	135 622	159 725
Less than \$5,000	6 832	3 030	2 791	3 943	14 022	20 087	3 981	3 981
\$5,000 to \$9,999	10 584	5 423	2 247	4 300	5 129	15 885	21 649	6 730
\$10,000 to \$14,999	8 453	7 403	3 599	5 966	6 250	11 953	14 660	8 158
\$15,000 to \$24,999	18 431	20 408	11 999	17 702	16 345	23 462	22 144	21 563
\$25,000 to \$34,999	20 096	24 722	17 563	22 789	20 293	21 097	16 999	24 434
\$35,000 to \$49,999	31 367	37 694	30 926	35 896	31 084	26 137	17 502	36 555
\$50,000 to \$74,999	35 165	39 542	43 538	41 774	37 000	22 553	14 054	38 678
\$75,000 to \$99,999	13 277	13 270	26 989	16 764	14 471	7 764	4 613	12 446
\$100,000 or more	8 748	7 651	27 629	8 666	9 491	4 493	3 994	6 965
Median (dollars)	40 647	42 003	56 234	45 143	44 509	28 875	19 738	40 922
Mean (dollars)	46 295	47 556	73 261	50 508	50 564	35 576	29 715	45 764
Nonfamily households	60 210	55 019	58 768	64 094	71 984	59 143	85 013	56 469
Median (dollars)	19 147	19 506	28 770	22 019	22 223	15 526	9 285	19 161
Mean (dollars)	25 047	24 819	37 727	27 176	27 125	20 599	15 872	24 517
Per capita income (dollars)	15 132	15 603	24 466	16 796	16 267	11 462	9 650	15 175
Per capita income, noninstitutionalized persons (dollars)	15 241	15 671	24 600	16 851	16 363	11 515	9 707	15 240
INCOME TYPE IN 1989								
Households	213 913	214 562	220 841	220 742	215 990	206 509	220 635	216 194
With earnings	170 409	175 004	188 977	180 386	185 246	150 941	134 376	170 523
Mean earnings (dollars)	43 245	43 232	62 505	45 530	43 469	35 149	30 186	42 205
With Social Security income	47 505	52 444	52 444	54 825	54 825	54 825	63 029	63 029
Mean Social Security income (dollars)	8 004	8 485	9 187	8 583	8 583	7 816	7 258	552
With public assistance income	25 049	12 359	6 768	10 538	11 937	10 480	64 403	14 560
Mean public assistance income (dollars)	4 518	4 455	5 232	4 525	4 402	4 487	4 246	4 613
With retirement income	36 316	38 766	36 442	40 341	31 325	37 779	38 934	44 757
Mean retirement income (dollars)	9 216	8 091	11 407	8 424	9 342	7 960	7 362	8 496
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars)	46 295	47 556	73 261	50 508	50 564	35 576	29 715	45 764
With own children under 18 years (dollars)	43 290	46 595	71 271	50 117	48 459	31 524	24 446	44 281
No own children under 18 years (dollars)	49 590	48 409	74 850	50 829	52 626	40 021	35 116	47 043
Married-couple families (dollars)	54 316	51 273	78 010	54 385	54 385	47 383	59 796	49 823
With own children under 18 years (dollars)	54 830	51 722	77 850	55 435	56 217	48 446	46 504	50 215
No own children under 18 years (dollars)	53 826	50 876	79 384	53 498	56 484	46 471	44 205	49 488
Female householder, no husband present (dollars)	20 021	26 061	35 412	29 923	25 738	20 453	15 941	25 806
With own children under 18 years (dollars)	14 937	19 069	28 666	21 482	19 192	15 298	11 512	17 407
No own children under 18 years (dollars)	30 012	33 073	41 103	36 629	34 264	29 304	23 533	34 285
POVERTY STATUS IN 1989								
All Income Levels in 1989								
Families	153 703	159 543	162 073	156 648	144 006	147 366	135 622	159 725
With related children under 18 years	85 543	78 562	74 566	74 431	75 697	86 987	80 346	78 326
With related children under 5 years	35 667	32 355	31 227	30 409	33 019	38 999	37 866	31 561
Married-couple families	114 748	132 244	139 997	113 544	113 544	99 734	99 734	129 070
With related children under 18 years	58 135	63 963	63 900	60 468	57 190	39 781	28 164	61 707
With related children under 5 years	24 645	27 522	28 533	26 232	26 532	17 876	12 893	25 896
Female householder, no husband present	31 981	21 367	16 725	22 027	23 719	58 059	64 323	23 857
With related children under 18 years	23 728	12 070	8 561	11 255	15 452	42 386	47 412	13 660
With related children under 5 years	9 462	4 023	2 033	3 340	5 452	19 160	22 960	4 735
Unrelated individuals for whom poverty status is determined	83 143	69 691	74 972	81 193	106 324	82 064	118 582	71 147
Nonfamily householder	80 210	55 019	58 768	64 094	71 984	59 143	85 013	56 469
Persons 65 years and over	18 412	21 428	19 708	23 750	16 409	20 531	33 582	23 363
Persons for whom poverty status is determined	569 951	575 249	575 160	576 420	557 251	574 220	572 011	575 830
Persons under 18 years	157 789	145 630	135 475	136 723	136 491	168 401	160 140	145 026
Persons under 5 years	46 532	41 407	39 008	38 964	40 678	50 403	49 833	40 668
Related children under 18 years	156 897	145 187	135 199	136 311	135 948	167 379	159 026	144 517
Related children 5 to 17 years	110 365	103 780	96 191	97 347	95 270	116 976	109 193	103 849
Persons 65 years and over	50 513	67 723	67 905	71 308	46 916	64 120	78 678	72 779
Persons 75 years and over	19 514	24 328	23 811	26 438	16 910	23 691	31 558	25 831
Income in 1989 Below Poverty Level								
Families	18 144	8 355	3 514	7 109	9 391	32 264	44 267	10 880
Percent below poverty level	11.8	5.2	2.2	4.5	6.5	21.9	32.6	6.8
With related children under 18 years	15 805	6 433	2 508	5 318	7 535	27 935	37 102	8 668
With related children under 5 years	8 431	3 348	1 196	2 691	4 030	15 775	20 729	4 336
Married-couple families	4 229	3 334	1 621	3 198	3 038	5 579	7 095	4 620
With related children under 18 years	2 971	2 053	940	1 925	1 901	3 975	4 678	3 057
With related children under 5 years	1 671	1 068	503	1 165	1 165	2 336	2 611	1 615
Female householder, no husband present	13 041	4 486	1 711	3 554	3 554	34 174	5 747	5 747
With related children under 18 years	12 126	4 170	1 440	3 195	5 313	22 795	30 738	5 274
With related children under 5 years	6 312	2 170	629	1 607	2 709	12 840	17 331	2 608
Unrelated individuals for whom poverty status is determined	20 341	11 136	8 368	11 057	26 047	24 856	52 740	11 936
Nonfamily householder	11 210	6 900	4 796	6 826	12 005	14 298	33 492	7 106
Persons 65 years and over	4 041	3 512	2 462	3 850	3 081	5 247	12 149	4 031
Persons for whom poverty status is determined	80 884	37 709	19 624	34 503	56 034	141 105	209 403	48 381
Percent below poverty level	14.2	6.6	3.4	6.0	10.1	24.6	36.6	8.4
Persons under 18 years	34 156	13 339	5 539	11 592	15 568	63 359	18 559	18 559
Persons under 5 years	12 024	4 544	1 472	3 725	5 250	21 783	28 906	6 111
Related children under 18 years	33 423	12 957	5 303	11 229	15 118	62 486	82 225	18 131
Related children 5 to 17 years	21 399	8 413	3 831	7 504	9 868	40 703	53 319	12 020
Persons 65 years and over	5 227	4 925	3 244	5 238	4 029	8 740	17 778	5 688
Persons 75 years and over	2 582	2 339	1 714	2 730	1 969	3 657	8 132	2 682
Ratio Of Income In 1989 To Poverty Level								
Persons below 50 percent of poverty level	33 934	15 051	8 243	14 056	25 187	71 250	108 272	17 824
Persons below 125 percent of poverty level	100 439	52 522	27 331	46 921	71 379	167 145	244 601	65 162
Persons below 200 percent of poverty level	154 651	107 154	59 407	96 630	123 996	243 413	326 084	121 387

Table 17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	Michigan					District 1				
	Race					Race				
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)
SEX AND AGE										
All persons	7 759 241	1 289 012	58 934	102 869	189 915	558 396	4 091	14 215	2 621	3 420
Male	3 787 544	600 716	29 378	50 059	95 995	276 557	4 305	7 343	1 265	1 751
Female	3 971 697	688 296	29 556	52 810	93 920	281 839	586	6 872	1 356	1 669
Under 5 years	552 567	123 439	4 933	9 713	23 000	37 348	156	1 442	333	398
5 to 9 years	558 642	111 093	5 378	9 473	20 703	41 929	127	1 626	284	395
10 to 14 years	531 201	111 490	5 697	9 003	19 583	39 878	158	1 647	146	366
15 to 19 years	548 026	122 852	6 676	9 745	19 654	39 748	413	1 311	330	427
20 to 24 years	569 224	104 419	5 378	9 359	17 877	34 921	1 031	1 162	327	472
25 to 34 years	1 319 619	215 989	11 353	19 819	34 286	83 248	1 648	2 513	502	471
35 to 44 years	1 183 900	186 584	8 761	17 656	23 894	81 881	1 004	1 944	328	457
45 to 54 years	818 391	110 703	5 438	10 597	12 984	55 718	199	978	209	167
55 to 64 years	691 688	90 379	3 471	4 177	10 160	53 504	80	814	125	148
65 to 74 years	585 738	70 569	2 004	2 348	5 247	51 026	41	529	21	96
75 to 84 years	304 409	32 124	690	778	1 916	30 385	28	213	16	18
85 years and over	95 836	9 371	155	201	611	8 810	6	36	-	5
3 and 4 years	224 984	46 591	2 114	4 036	8 708	15 859	59	617	160	169
16 years and over	6 011 773	920 590	41 717	72 687	122 856	431 592	4 431	9 203	1 807	2 187
18 years and over	5 802 381	870 871	39 441	69 072	114 980	415 970	4 359	8 667	1 683	2 055
21 years and over	5 447 821	797 064	35 994	62 806	103 060	391 702	3 858	7 947	1 425	1 685
62 years and over	1 337 549	157 145	4 382	5 211	12 522	118 689	128	1 164	108	212
62 years and over	1 198 563	139 207	3 709	4 429	10 469	107 274	107	984	87	170
Median age	33.5	28.4	27.1	23.3	23.3	35.2	28.5	24.7	23.0	20.8
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	2 097 734	306 021	14 102	21 228	39 682	152 991	231	3 146	360	615
With own children under 18 years	995 561	176 900	8 755	14 309	25 744	71 901	172	2 014	293	393
Married-couple families	1 745 539	181 779	9 210	18 573	27 441	129 383	199	2 162	283	464
With own children under 18 years	807 845	64 529	3 872	12 805	17 239	59 249	138	1 270	227	288
Female householder, no husband present	270 545	152 041	3 811	1 873	9 278	17 570	31	760	73	120
With own children under 18 years	151 609	103 224	2 808	1 225	6 860	10 693	27	609	62	89
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	2 070 237	414 047	19 877	44 637	71 687	143 530	1 201	5 110	1 237	1 396
Preprimary	166 386	26 278	1 407	2 759	5 168	11 786	47	483	114	114
Elementary or high school	1 309 449	292 112	14 148	23 748	50 675	98 052	617	3 886	583	997
College	594 402	95 657	4 322	18 130	15 844	33 692	537	741	540	285
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	4 999 581	715 719	31 872	55 576	89 098	364 572	3 006	7 027	1 201	1 362
Less than 9th grade	360 105	74 549	3 033	4 939	17 671	33 609	129	726	66	114
9th to 12th grade, no diploma	707 807	176 381	7 227	4 346	17 124	49 269	886	1 652	108	211
High school graduate (includes equivalency)	1 668 849	190 911	10 673	6 953	23 383	139 373	1 008	2 699	267	398
Some college, no degree	1 013 470	159 185	6 745	6 253	15 812	63 817	686	1 286	207	341
Associate degree	342 866	42 679	1 767	3 650	4 749	24 768	183	383	101	90
Bachelor's degree	576 061	44 436	1 557	14 286	6 061	35 990	84	179	196	138
Graduate or professional degree	330 423	27 578	870	15 779	4 298	17 746	30	102	256	70
Percent high school graduate or higher	78.6	64.9	67.8	83.3	60.9	77.3	66.2	66.2	85.5	76.1
Percent bachelor's degree or higher	18.1	10.1	7.6	54.1	11.6	14.7	3.8	4.0	37.6	15.3
LABOR FORCE STATUS										
Persons 16 years and over	6 011 773	920 590	41 717	72 687	122 856	431 592	4 431	9 203	1 807	2 187
In labor force	3 917 669	525 144	27 377	46 902	82 181	254 338	672	6 005	1 058	1 451
Civilian labor force	3 906 132	523 407	27 292	46 797	81 809	251 122	486	5 997	1 026	1 360
Employed	3 649 852	417 744	22 999	44 201	71 214	229 703	426	4 917	940	1 095
Unemployed	256 280	105 663	4 293	2 596	10 595	21 419	60	1 080	86	265
Not in labor force	2 094 104	395 446	14 340	25 785	40 675	177 254	3 759	3 198	749	736
Females 16 years and over	3 122 255	505 543	21 334	37 653	60 554	220 378	356	4 508	968	1 072
In labor force	1 747 040	272 940	12 572	20 591	35 363	112 521	230	2 727	526	637
Civilian labor force	1 745 724	272 539	12 557	20 562	35 321	112 184	201	2 727	526	631
Employed	1 642 609	222 314	10 709	19 191	30 957	103 842	180	2 299	467	524
Unemployed	103 655	50 225	1 848	1 371	4 364	8 342	21	428	59	107
Not in labor force	1 375 215	232 603	8 762	17 062	25 193	107 857	126	1 781	442	435
Persons 16 to 19 years	442 968	100 452	4 467	7 752	15 881	32 099	394	1 014	279	353
Not enrolled in school	85 209	26 702	1 315	532	3 886	5 802	221	287	17	67
Unemployed or not in labor force	34 471	19 373	672	335	1 947	2 156	186	138	9	23
Not high school graduate	37 689	16 193	5 813	288	1 616	4 240	165	129	9	37
Employed	15 214	2 645	306	76	974	806	-	41	-	23
Unemployed	7 689	3 958	177	43	521	400	-	38	-	4
Not in labor force	14 925	9 566	324	169	953	710	165	50	-	10
INCOME AND POVERTY STATUS IN 1989										
Households	2 912 986	440 245	19 163	27 916	50 888	214 924	361	4 244	525	809
Less than \$5,000	122 810	73 566	1 998	2 638	5 039	12 142	28	388	53	90
\$5,000 to \$9,999	250 153	72 209	1 776	2 909	5 409	12 435	40	802	70	61
\$10,000 to \$14,999	242 164	45 251	1 917	1 914	4 642	26 757	55	629	77	91
\$15,000 to \$24,999	483 384	67 153	3 786	3 399	8 581	47 115	113	1 009	83	278
\$25,000 to \$34,999	461 065	54 305	3 009	3 067	8 233	37 911	38	738	76	132
\$35,000 to \$49,999	566 820	60 331	2 814	4 786	9 128	34 152	40	467	92	82
\$50,000 to \$74,999	501 277	46 021	1 927	4 837	6 832	19 637	33	167	50	60
\$75,000 to \$99,999	166 599	15 155	511	2 376	1 701	4 240	1	18	7	1
\$100,000 or more	118 805	6 274	202	3 123	1 323	3 235	9	26	17	14
Mean income (dollars)	39 821	26 482	27 545	52 585	32 917	28 330	26 375	21 357	29 216	24 970
Per capita income (dollars)	15 071	9 195	9 252	14 950	9 298	11 041	3 296	6 768	7 054	6 195

Table 17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	Michigan					District 1				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
INCOME AND POVERTY STATUS IN 1989—Con.										
All Income Levels In 1989										
Families	2 097 734	306 021	14 102	21 228	39 682	152 991	231	3 146	360	615
With related children under 18 years.....	1 038 335	204 482	9 420	14 606	27 455	74 184	176	2 126	301	408
With related children under 5 years.....	430 661	90 796	4 190	6 408	13 019	29 428	95	954	161	190
Married-couple families	1 745 559	131 779	9 210	18 573	27 441	129 383	193	2 162	283	464
With related children under 18 years.....	831 409	73 482	5 708	12 949	18 004	59 562	138	1 341	227	293
With related children under 5 years.....	357 536	30 533	2 453	5 939	8 655	24 227	76	578	122	133
Female householder, no husband present	270 545	152 041	3 811	1 873	9 278	17 570	31	760	73	120
With related children under 18 years.....	166 870	119 389	3 058	1 329	7 561	11 399	31	636	70	96
With related children under 5 years.....	58 909	55 142	1 415	356	3 531	3 940	15	278	35	46
Persons for whom poverty status is determined ..	7 593 080	1 244 342	57 401	99 570	184 016	542 471	1 136	13 823	2 379	3 165
Persons under 18 years	1 931 626	408 160	18 929	33 565	73 225	140 840	503	5 379	927	1 312
Persons under 5 years	545 898	120 399	4 802	9 483	22 427	36 923	151	1 394	329	387
Persons 65 years and over	937 650	108 208	2 777	3 247	7 515	85 598	52	756	37	119
Persons 75 years and over	359 537	38 811	777	899	2 358	35 171	17	227	16	23
Income In 1989 Below Poverty Level										
Families	146 779	93 726	3 373	2 699	8 380	14 508	40	823	85	147
With related children under 18 years.....	113 973	81 374	2 979	1 916	7 420	10 360	38	705	77	125
With related children under 5 years.....	60 645	45 030	1 627	1 049	4 297	5 343	25	398	47	81
Married-couple families	65 008	12 268	1 029	1 930	2 878	7 864	18	329	43	59
With related children under 18 years.....	40 896	8 369	814	1 385	2 340	4 583	16	251	35	47
With related children under 5 years.....	22 839	4 647	398	851	1 383	2 507	9	129	21	34
Female householder, no husband present	73 496	76 084	2 046	621	4 845	5 789	20	423	42	72
With related children under 18 years.....	67 127	69 492	1 924	492	4 558	5 200	20	394	42	70
With related children under 5 years.....	34 721	38 621	1 088	183	2 597	2 500	14	219	26	42
Persons for whom poverty status is determined ..	717 111	419 921	14 792	15 208	43 415	69 331	303	3 946	564	919
Persons under 18 years	239 263	188 405	6 147	4 891	22 103	21 947	155	1 855	203	486
Persons under 5 years	80 534	64 419	1 945	1 407	7 705	7 039	67	602	85	179
Persons 65 years and over	86 656	25 913	570	418	1 400	11 496	9	168	9	21
Persons 75 years and over	45 828	10 991	156	137	555	6 462	6	43	—	6

Table 17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text)

State Congressional District	District 2					District 3				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
SEX AND AGE										
All persons	539 689	25 084	3 925	3 846	17 009	521 068	42 995	3 207	5 414	14 644
Male	265 021	12 520	2 035	1 792	8 802	253 674	21 891	1 445	2 800	7 782
Female	274 668	12 564	1 890	2 054	8 207	267 394	21 104	1 762	2 614	6 862
Under 5 years	42 515	2 515	328	543	2 096	43 137	4 668	306	574	2 070
5 to 9 years	44 487	2 507	418	537	2 118	41 421	4 394	319	677	1 812
10 to 14 years	40 892	2 275	409	378	1 909	37 585	3 969	312	568	1 336
15 to 19 years	38 436	2 472	371	489	1 736	34 606	4 229	344	730	1 574
20 to 24 years	34 576	1 981	370	359	1 547	39 610	4 674	262	471	1 572
25 to 34 years	88 237	4 388	702	667	3 471	96 764	8 117	655	802	2 558
35 to 44 years	80 201	3 029	627	476	1 956	77 889	5 396	512	604	1 733
45 to 54 years	55 199	1 900	346	249	1 046	49 770	3 068	195	469	972
55 to 64 years	46 402	1 691	164	94	613	40 263	2 299	149	187	633
65 to 74 years	40 409	1 424	129	38	321	34 015	1 444	110	99	302
75 to 84 years	21 750	689	48	6	121	19 008	555	41	33	61
85 years and over	6 585	213	13	10	35	7 000	182	—	—	21
3 and 4 years	17 398	805	140	189	735	17 053	1 926	97	269	682
16 years and over	404 295	17 242	2 696	2 231	10 542	391 624	29 125	2 203	3 467	9 100
18 years and over	388 784	16 367	2 521	2 097	9 772	378 541	27 637	2 048	3 113	8 561
21 years and over	365 656	14 873	2 322	1 798	8 776	355 925	24 667	1 874	2 736	7 549
60 years and over	92 062	3 204	239	76	750	80 580	3 244	238	204	683
62 years and over	83 037	2 882	223	66	648	72 430	2 771	190	179	585
Median age	32.9	26.8	25.8	19.6	21.9	31.7	24.5	25.9	21.3	21.6
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	148 391	5 700	998	498	3 484	137 891	9 646	731	960	2 904
With own children under 18 years	74 048	3 461	682	337	2 505	70 701	6 409	487	668	2 015
Married-couple families	127 877	2 319	718	442	2 639	116 703	4 123	403	755	1 979
With own children under 18 years	61 571	1 074	468	313	1 902	58 415	2 356	257	564	1 342
Female householder, no husband present	15 489	3 103	226	36	607	16 633	4 936	268	123	626
With own children under 18 years	9 656	2 265	176	23	433	10 022	3 704	210	78	513
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	143 538	8 836	1 249	1 750	6 035	138 531	15 039	1 108	2 618	5 288
Preprimary	12 860	602	82	183	379	13 432	1 180	62	241	393
Elementary or high school	100 492	6 281	1 054	1 189	4 878	91 007	10 836	799	1 741	4 004
College	30 186	1 953	113	378	778	34 092	3 023	247	636	891
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	338 783	13 334	2 029	1 540	7 603	324 709	21 061	1 664	2 394	6 280
Less than 9th grade	29 092	2 023	269	321	2 272	19 053	2 264	133	413	1 921
9th to 12th grade, no diploma	48 613	3 471	579	413	1 650	41 494	4 926	352	397	1 285
High school graduate (includes equivalency)	125 803	3 477	700	613	2 074	107 506	6 113	538	444	1 319
Some college, no degree	62 573	2 820	314	210	913	66 300	4 686	406	324	828
Associate degree	25 085	650	92	101	377	25 531	1 305	61	146	359
Bachelor's degree	32 115	604	56	139	227	44 451	1 102	139	430	405
Graduate or professional degree	15 502	289	19	193	90	20 374	665	35	240	163
Percent high school graduate or higher	77.1	58.8	58.2	68.6	48.4	81.4	65.9	70.9	66.2	48.9
Percent bachelor's degree or higher	14.1	6.7	3.7	21.6	4.2	20.0	8.4	10.5	28.0	9.0
LABOR FORCE STATUS										
Persons 16 years and over	404 295	17 242	2 696	2 231	10 542	391 624	29 125	2 203	3 467	9 100
In labor force	264 343	8 197	1 642	1 583	7 763	273 231	17 253	1 513	2 456	6 470
Civilian labor force	263 962	8 179	1 642	1 581	7 750	272 884	17 181	1 509	2 456	6 464
Employed	247 071	6 599	1 379	1 509	6 741	260 131	14 199	1 321	2 256	5 800
Unemployed	16 891	1 580	263	72	1 009	12 753	2 982	188	200	664
Not in labor force	139 952	9 045	1 054	648	2 779	118 393	11 872	690	1 011	2 630
Females 16 years and over	208 715	8 700	1 301	1 204	4 936	204 210	14 322	1 239	1 690	4 100
In labor force	117 869	4 331	689	739	3 269	124 649	9 119	714	1 065	2 660
Civilian labor force	117 847	4 331	689	737	3 269	124 583	9 098	714	1 065	2 654
Employed	110 411	3 492	581	699	2 840	119 050	7 598	613	963	2 372
Unemployed	7 436	839	108	39	429	5 533	1 301	101	100	282
Not in labor force	90 846	4 369	612	465	1 667	79 561	5 203	525	1 011	1 440
Persons 16 to 19 years	30 936	1 927	297	332	1 392	27 305	3 390	277	602	1 248
Not enrolled in school	5 873	430	98	45	471	5 734	1 192	111	38	451
Unemployed or not in labor force	2 301	326	77	18	256	2 119	933	70	32	137
Not high school graduate	2 468	301	85	31	345	2 651	909	85	38	291
Employed	1 025	79	13	27	141	1 112	127	25	6	199
Unemployed	480	84	20	—	56	478	101	14	—	31
Not in labor force	963	138	52	4	148	1 061	681	46	32	61
INCOME AND POVERTY STATUS IN 1989										
Households	194 758	7 871	1 227	650	4 064	191 787	12 952	993	1 213	3 546
Less than \$5,000	7 975	1 336	76	34	270	6 174	1 576	73	76	215
\$5,000 to \$9,999	19 293	1 864	194	27	419	14 113	2 207	173	67	472
\$10,000 to \$14,999	17 934	986	111	15	351	14 771	1 637	82	85	419
\$15,000 to \$24,999	35 988	1 340	114	93	881	32 870	2 507	189	241	617
\$25,000 to \$34,999	34 750	910	242	153	871	34 769	1 743	172	141	636
\$35,000 to \$49,999	40 325	891	173	81	816	41 704	1 715	174	325	632
\$50,000 to \$74,999	27 589	443	83	128	368	32 053	1 226	111	163	406
\$75,000 to \$99,999	6 312	73	18	24	56	8 609	271	10	60	107
\$100,000 or more	4 592	28	16	25	32	6 724	70	9	55	42
Mean income (dollars)	34 775	19 476	31 980	42 295	28 215	39 275	24 369	26 984	43 064	29 536
Per capita income (dollars)	12 717	6 308	9 510	8 178	7 310	14 618	7 671	8 948	9 997	7 511

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 2					District 3				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
INCOME AND POVERTY STATUS IN 1989—Con.										
All income levels in 1989										
Families	148 391	5 700	998	498	3 484	137 891	9 646	731	960	2 904
With related children under 18 years	76 622	3 984	727	347	2 646	73 156	7 127	539	687	2 172
With related children under 5 years	32 366	1 829	313	171	1 323	33 091	3 318	259	311	1 110
Married-couple families	127 877	2 319	718	442	2 639	116 703	4 123	403	765	1 979
With related children under 18 years	63 095	1 262	506	316	1 967	59 817	2 602	269	566	1 433
With related children under 5 years	27 375	415	229	163	988	28 031	1 120	97	252	732
Female householder, no husband present	15 489	3 103	226	36	607	16 633	4 936	268	123	626
With related children under 18 years	10 465	2 571	180	23	488	10 851	4 124	239	78	554
With related children under 5 years	3 789	1 342	75	4	266	3 990	1 980	137	31	284
Persons for whom poverty status is determined ..	528 139	22 639	3 799	3 643	16 361	508 749	38 853	3 085	5 314	14 109
Persons under 18 years	149 313	8 566	1 380	1 706	6 961	140 909	14 808	1 077	2 286	5 951
Persons under 5 years	42 020	2 479	326	531	1 956	42 734	4 535	273	569	2 016
Persons 65 years and over	64 640	2 226	172	48	425	54 981	2 116	145	128	384
Persons 75 years and over	24 744	849	43	10	113	21 812	686	35	27	82
Income in 1989 Below Poverty Level										
Families	10 898	2 207	188	48	716	7 276	2 769	141	117	667
With related children under 18 years	8 586	1 964	159	38	637	5 886	2 493	141	81	601
With related children under 5 years	4 508	1 095	77	22	402	3 385	1 521	106	40	374
Married-couple families	5 401	301	81	26	369	2 927	349	31	65	240
With related children under 18 years	3 475	199	65	18	301	1 869	245	31	37	212
With related children under 5 years	1 912	99	23	18	197	1 075	149	21	18	141
Female householder, no husband present	4 824	1 844	103	22	294	4 038	2 278	102	43	353
With related children under 18 years	4 524	1 711	92	20	283	3 802	2 138	102	35	338
With related children under 5 years	2 320	962	52	4	172	2 157	1 278	77	13	201
Persons for whom poverty status is determined ..	51 629	9 440	954	319	3 837	37 237	12 233	704	648	3 521
Persons under 18 years	18 606	4 782	456	144	1 926	12 844	6 111	272	231	1 874
Persons under 5 years	6 070	1 607	118	59	666	4 488	2 143	124	46	715
Persons 65 years and over	6 333	632	36	—	101	4 676	498	15	14	114
Persons 75 years and over	3 283	275	6	—	33	2 700	192	2	6	11

Table 17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 4					District 5				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
SEX AND AGE										
All persons	564 201	6 182	4 415	2 252	9 538	516 476	48 640	3 452	2 522	18 611
Male	277 697	3 520	2 199	1 105	4 661	250 971	22 580	1 642	1 146	9 373
Female	286 504	2 662	2 216	1 147	4 877	265 505	26 060	1 810	1 376	9 238
Under 5 years	39 817	364	286	239	1 234	36 229	5 428	265	224	2 187
5 to 9 years	42 892	439	427	181	985	39 175	4 931	304	239	2 270
10 to 14 years	42 312	451	439	183	1 227	39 094	5 010	256	328	2 043
15 to 19 years	46 932	954	538	235	1 146	37 317	5 169	379	411	2 192
20 to 24 years	46 306	880	345	271	970	32 364	3 485	319	179	1 425
25 to 34 years	85 110	1 107	756	327	1 368	81 081	7 333	667	301	2 800
35 to 44 years	79 351	903	666	361	1 187	75 236	6 783	637	301	2 566
45 to 54 years	59 681	541	460	269	593	56 194	4 070	408	315	1 221
55 to 64 years	51 196	315	266	142	475	48 207	3 508	260	110	1 026
65 to 74 years	42 593	132	150	29	212	41 846	1 993	81	78	563
75 to 84 years	21 713	75	56	15	109	22 921	742	27	2	250
85 years and over	6 298	21	26	—	32	6 812	188	9	—	68
3 and 4 years	16 329	181	103	137	478	14 964	1 946	125	79	855
16 years and over	430 802	4 845	3 200	1 599	5 895	394 427	32 440	2 542	1 636	11 737
18 years and over	414 067	4 660	3 020	1 510	5 405	378 860	30 108	2 389	1 443	10 783
21 years and over	380 962	3 790	2 662	1 332	4 751	358 081	27 303	2 160	1 276	9 658
60 years and over	96 416	360	360	78	537	96 045	4 377	236	130	1 444
62 years and over	86 366	326	317	62	447	86 097	3 793	194	103	1 163
Median age	32.6	25.0	27.0	25.5	20.9	34.2	25.4	28.0	21.3	22.2
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	153 024	1 018	1 102	444	1 850	144 132	12 153	1 001	372	4 175
With own children under 18 years	74 670	572	702	254	1 215	69 365	7 815	618	274	2 796
Married-couple families	130 005	773	789	397	1 390	120 280	5 341	627	314	2 732
With own children under 18 years	59 978	399	491	220	845	55 264	2 855	353	220	1 770
Female householder, no husband present	17 182	196	261	45	322	18 780	6 061	328	58	1 187
With own children under 18 years	11 353	153	182	34	262	11 703	4 596	241	54	876
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	164 091	2 826	1 586	1 093	4 099	134 950	17 355	1 136	1 209	7 256
Preprimary	11 431	151	87	103	282	10 798	1 351	49	52	559
Elementary or high school	103 430	1 273	1 137	688	2 842	95 809	12 883	856	932	5 547
College	49 230	1 402	362	492	975	28 343	3 121	231	225	1 150
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	345 942	3 094	2 380	1 143	3 976	332 297	24 617	1 929	1 141	8 494
Less than 9th grade	29 706	235	252	77	612	31 979	2 896	144	156	1 841
9th to 12th grade, no diploma	52 287	595	587	50	575	51 508	6 277	586	132	1 572
High school graduate (includes equivalency)	132 028	687	731	188	1 243	128 100	7 450	652	245	2 757
Some college, no degree	63 203	713	484	136	886	62 178	5 154	344	117	1 364
Associate degree	22 505	252	162	61	248	21 818	1 281	111	58	518
Bachelor's degree	28 646	357	71	205	245	24 105	1 015	55	186	262
Graduate or professional degree	17 567	255	93	426	167	12 609	544	37	247	180
Percent high school graduate or higher	76.3	73.2	64.7	88.9	70.1	74.9	62.7	62.2	74.8	59.8
Percent bachelor's degree or higher	13.4	19.8	6.9	55.2	10.4	11.0	6.3	4.8	37.9	5.2
LABOR FORCE STATUS										
Persons 16 years and over	430 802	4 845	3 200	1 599	5 895	394 427	32 440	2 542	1 636	11 737
In labor force	260 762	2 175	1 897	1 009	3 821	240 872	17 786	1 487	1 006	7 239
Civilian labor force	260 455	2 165	1 874	1 009	3 819	238 452	17 487	1 460	986	7 114
Employed	237 602	1 886	1 566	900	3 301	216 327	12 881	1 162	866	5 939
Unemployed	22 853	279	308	109	518	22 125	4 606	298	120	1 175
Not in labor force	170 040	2 670	1 303	590	2 074	153 555	14 654	1 055	630	4 498
Females 16 years and over	222 005	1 970	1 624	850	3 008	206 177	18 036	1 348	921	6 017
In labor force	116 365	1 172	896	492	1 752	106 569	9 396	616	527	3 084
Civilian labor force	116 350	1 172	886	492	1 752	106 297	9 338	611	517	3 071
Employed	107 102	1 026	746	414	1 511	97 378	6 938	483	454	2 617
Unemployed	9 248	146	140	78	241	8 919	2 400	128	63	454
Not in labor force	105 640	798	728	358	1 256	99 608	8 640	732	394	2 933
Persons 16 to 19 years	38 554	871	475	185	949	29 786	4 338	294	316	1 818
Not enrolled in school	6 129	70	116	1	163	6 089	991	76	41	453
Unemployed or not in labor force	2 787	43	53	—	93	2 852	803	31	33	296
Not high school graduate	2 570	23	68	1	99	2 441	542	24	8	278
Employed	868	—	31	1	26	726	17	9	—	43
Unemployed	686	—	12	—	34	658	142	2	—	68
Not in labor force	1 010	23	19	—	39	1 057	383	13	8	167
INCOME AND POVERTY STATUS IN 1989										
Households	203 353	1 460	1 373	616	2 271	193 690	16 390	1 220	440	5 187
Less than \$5,000	11 970	155	123	19	172	10 974	3 562	104	36	596
\$5,000 to \$9,999	23 541	189	284	29	290	21 029	3 127	271	33	668
\$10,000 to \$14,999	22 991	102	134	63	273	19 974	1 804	158	24	621
\$15,000 to \$24,999	40 060	170	291	74	373	37 529	2 033	251	97	1 005
\$25,000 to \$34,999	32 454	188	194	66	312	30 637	1 503	111	31	807
\$35,000 to \$49,999	35 492	237	208	105	237	35 651	2 178	188	58	829
\$50,000 to \$74,999	26 097	224	103	104	275	27 070	1 608	93	47	501
\$75,000 to \$99,999	6 901	147	27	43	89	7 332	488	39	13	111
\$100,000 or more	3 847	48	9	113	28	3 494	87	5	101	49
Mean income (dollars)	31 819	37 589	24 561	57 586	30 802	32 769	22 803	25 329	63 881	26 336
Per capita income (dollars)	11 601	9 699	8 103	15 567	8 076	12 387	7 749	8 962	12 678	7 586

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 4					District 5				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
INCOME AND POVERTY STATUS IN 1989—Con.										
All Income Levels in 1989										
Families	153 024	1 018	1 102	444	1 850	144 132	12 153	1 001	372	4 175
With related children under 18 years.....	77 253	623	744	254	1 269	72 334	8 743	679	280	3 027
With related children under 5 years.....	30 953	214	311	106	628	28 604	3 823	288	77	1 228
Married-couple families	130 005	773	789	397	1 390	120 280	5 341	627	314	2 732
With related children under 18 years.....	61 582	450	519	220	879	56 974	3 224	383	226	1 859
With related children under 5 years.....	25 170	136	224	90	429	22 985	1 287	160	64	763
Female householder, no husband present	17 182	196	261	45	322	18 780	6 061	328	58	1 187
With related children under 18 years.....	12 078	153	196	34	280	12 467	5 099	262	54	1 004
With related children under 5 years.....	4 432	68	78	16	147	4 653	2 346	112	13	412
Persons for whom poverty status is determined	546 057	4 187	4 166	2 075	9 149	509 600	47 418	3 396	2 460	18 156
Persons under 18 years	147 953	1 431	1 364	737	4 051	135 561	18 025	1 042	1 079	7 580
Persons under 5 years	39 351	345	284	237	1 227	35 700	5 275	265	224	2 141
Persons 65 years and over	67 394	187	216	38	336	68 478	2 821	111	80	864
Persons 75 years and over	25 342	72	66	9	124	27 156	846	30	2	301
Income in 1989 Below Poverty Level										
Families	16 885	170	319	33	418	14 042	4 893	308	67	1 062
With related children under 18 years.....	12 734	148	252	31	378	10 793	4 339	293	65	994
With related children under 5 years.....	6 682	67	115	20	227	5 694	2 247	151	17	482
Married-couple families	8 952	73	144	11	172	6 431	709	67	40	313
With related children under 18 years.....	5 664	57	106	11	139	3 995	513	62	38	282
With related children under 5 years.....	3 210	29	52	10	90	2 288	299	28	17	134
Female householder, no husband present	6 768	94	165	22	196	6 846	3 902	216	27	695
With related children under 18 years.....	6 149	88	137	20	191	6 229	3 607	214	27	658
With related children under 5 years.....	3 040	35	58	10	111	3 107	1 834	107	—	322
Persons for whom poverty status is determined	81 539	990	1 306	300	2 113	61 365	20 284	973	347	5 160
Persons under 18 years	27 507	459	523	102	1 134	22 096	10 172	361	191	2 808
Persons under 5 years	9 093	109	123	18	357	7 272	3 368	146	23	953
Persons 65 years and over	8 342	71	49	2	51	7 686	717	15	3	162
Persons 75 years and over	4 383	44	20	—	19	4 227	208	2	—	70

Table 17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 6					District 7				
	Race					Race				
	White	Black	American Indian, Eskima, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White	Black	American Indian, Eskima, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)
SEX AND AGE										
All persons	512 108	55 329	3 411	5 585	9 706	536 186	32 443	2 936	2 940	13 034
Male	248 487	25 321	1 619	2 806	5 023	263 068	18 679	1 617	1 278	6 659
Female	263 621	30 008	1 792	2 779	4 683	273 118	13 764	1 319	1 662	6 375
Under 5 years	35 646	6 007	248	631	1 280	38 323	2 913	224	252	1 555
5 to 9 years	37 474	5 844	234	559	1 204	40 205	2 485	237	312	1 514
10 to 14 years	34 968	5 611	320	555	1 049	40 474	2 286	232	318	1 192
15 to 19 years	38 154	5 572	413	505	1 034	39 926	2 767	282	342	1 466
20 to 24 years	39 770	4 778	332	693	919	34 854	2 396	261	163	1 095
25 to 34 years	82 875	8 222	702	1 046	1 711	85 102	6 856	530	466	2 307
35 to 44 years	78 583	6 706	447	873	1 129	83 266	5 496	527	564	1 819
45 to 54 years	53 595	4 357	275	482	676	58 236	3 006	364	331	859
55 to 64 years	45 509	3 544	228	230	454	47 961	1 960	181	111	640
65 to 74 years	37 753	2 696	165	172	184	39 724	1 470	85	49	388
75 to 84 years	20 978	1 471	40	39	103	21 432	689	13	27	147
85 years and over	6 603	521	9	—	36	6 683	119	—	5	52
3 and 4 years	14 769	2 193	139	272	507	15 942	1 227	130	129	670
16 years and over	396 992	36 733	2 490	3 961	6 017	409 355	24 224	2 173	1 986	8 449
18 years and over	383 480	34 745	2 343	3 836	5 586	393 024	23 064	2 070	1 846	7 877
21 years and over	356 499	31 233	2 101	3 401	5 000	369 643	21 465	1 902	1 677	7 052
60 years and over	88 528	6 488	320	318	445	92 003	3 228	175	106	894
62 years and over	79 084	5 700	274	256	329	82 631	2 880	136	92	707
Median age	33.5	24.8	27.5	25.5	21.7	33.8	29.9	29.2	26.7	23.7
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	138 540	13 258	789	1 098	1 915	145 982	6 481	758	560	2 545
With own children under 18 years	65 747	8 382	493	677	1 290	71 711	3 829	424	424	1 638
Married-couple families	115 783	5 689	539	923	1 395	121 682	3 218	567	461	1 763
With own children under 18 years	52 353	2 849	167	279	579	56 687	1 597	306	347	1 107
Female householder, no husband present	17 461	6 668	196	123	384	18 876	1 117	77	77	577
With own children under 18 years	10 734	5 067	155	72	289	11 964	1 989	78	65	409
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	138 804	20 030	1 155	2 695	3 854	142 596	9 822	800	1 226	5 144
Preprimary	10 239	1 340	73	123	265	10 626	624	45	119	478
Elementary or high school	86 098	14 281	838	1 040	2 712	97 955	6 313	594	780	3 543
College	42 467	4 409	244	1 532	877	34 015	2 885	161	327	1 123
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	326 096	27 517	1 864	2 842	4 220	342 404	19 596	1 700	1 553	6 212
Less than 9th grade	23 996	4 123	253	161	1 165	22 795	1 811	227	191	1 250
9th to 12th grade, no diploma	45 296	6 559	454	251	632	49 314	4 069	298	123	1 209
High school graduate (includes equivalency)	107 184	6 938	551	326	931	124 397	5 486	579	263	1 788
Some college, no degree	64 501	5 827	354	261	692	72 358	4 857	372	190	1 278
Associate degree	25 774	1 401	107	152	183	24 881	1 657	105	186	376
Bachelor's degree	38 580	1 589	93	705	399	32 141	1 159	76	310	1 178
Graduate or professional degree	23 765	1 080	52	986	218	16 518	557	43	290	128
Percent high school graduate or higher	78.8	61.2	62.1	85.5	57.4	78.9	70.0	69.1	79.8	60.4
Percent bachelor's degree or higher	19.1	9.7	7.8	59.5	14.6	14.2	8.8	7.0	38.6	5.0
LABOR FORCE STATUS										
Persons 16 years and over	396 992	36 733	2 490	3 961	6 017	409 355	24 224	2 173	1 986	8 449
In labor force	264 449	21 299	1 629	2 456	4 061	264 093	11 853	1 504	1 161	5 385
Civilian labor force	264 136	21 272	1 627	2 456	4 049	263 394	11 819	1 504	1 161	5 364
Employed	248 192	17 240	1 392	2 317	3 427	245 370	9 912	1 247	1 117	4 659
Unemployed	15 944	4 032	235	139	622	18 024	1 907	257	44	705
Not in labor force	132 543	15 434	861	1 505	1 956	145 262	12 371	669	825	3 064
Families 16 years and over	207 601	20 875	1 341	1 990	2 924	211 664	9 842	968	1 191	3 927
In labor force	121 121	11 172	803	1 106	1 677	119 870	6 108	608	567	2 480
Civilian labor force	121 112	11 165	803	1 106	1 673	119 788	6 108	608	567	2 480
Employed	114 605	9 180	694	1 019	1 438	112 308	5 257	508	523	2 078
Unemployed	6 507	1 985	109	87	235	7 480	851	100	44	402
Not in labor force	86 480	9 703	538	884	1 247	91 794	3 734	360	624	1 447
Persons 16 to 19 years	31 126	4 438	294	426	878	32 097	2 232	212	270	1 142
Not enrolled in school	5 964	1 125	64	30	205	6 364	567	77	21	269
Unemployed or not in labor force	2 486	807	34	9	98	2 788	460	41	19	153
Not high school graduate	3 095	657	30	9	140	2 839	50	36	16	169
Employed	1 366	58	21	—	54	881	22	9	—	51
Unemployed	540	144	7	—	25	594	85	29	6	41
Not in labor force	1 183	455	22	9	61	1 364	271	12	10	77
INCOME AND POVERTY STATUS IN 1989										
Households	194 447	18 785	1 170	1 575	2 378	197 668	9 531	988	692	3 189
Less than \$5,000	8 427	3 266	193	276	446	8 377	30	30	250	250
\$5,000 to \$9,999	17 839	4 236	155	114	289	18 152	1 448	94	18	287
\$10,000 to \$14,999	17 888	2 544	117	102	249	17 517	933	102	34	308
\$15,000 to \$24,999	36 261	2 938	234	162	410	36 132	1 658	192	114	611
\$25,000 to \$34,999	34 283	2 267	174	175	398	34 010	1 388	124	126	588
\$35,000 to \$49,999	38 502	1 791	183	198	387	39 086	1 249	167	120	612
\$50,000 to \$74,999	27 924	1 307	28	276	329	31 508	971	141	121	513
\$75,000 to \$99,999	7 524	299	14	117	48	8 259	46	350	67	67
\$100,000 or more	5 802	157	12	155	22	4 327	159	10	83	27
Mean income (dollars)	35 823	21 252	24 301	45 862	28 620	35 463	27 140	29 952	66 571	30 558
Per capita income (dollars)	13 734	7 397	8 646	13 711	7 147	13 226	8 387	10 189	17 156	7 915

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 6					District 7				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
INCOME AND POVERTY STATUS IN 1989—Con.										
All Income Levels in 1989										
Families	138 540	13 258	789	1 098	1 915	145 982	6 481	758	560	2 545
With related children under 18 years	68 616	9 428	534	691	1 363	74 943	4 295	475	424	1 762
With related children under 5 years	28 056	4 437	288	343	733	29 363	2 000	167	159	790
Married-couple families	115 783	5 689	539	923	1 395	121 682	3 218	567	461	1 763
With related children under 18 years	53 991	3 151	322	590	959	58 561	1 767	347	347	1 157
With related children under 5 years	22 926	1 229	165	314	506	23 343	774	133	146	559
Female householder, no husband present	17 461	6 668	196	123	384	18 876	2 864	117	77	577
With related children under 18 years	11 705	5 740	172	72	316	13 062	2 247	88	65	458
With related children under 5 years	4 072	2 981	100	14	184	4 885	1 098	23	6	177
Persons for whom poverty status is determined	498 421	53 206	3 340	5 260	9 430	520 072	25 399	2 776	2 794	11 944
Persons under 18 years	126 808	20 104	1 027	1 734	4 069	140 582	8 784	812	1 091	5 028
Persons under 5 years	35 217	5 914	244	631	1 264	37 706	2 764	216	252	1 502
Persons 65 years and over	62 148	4 498	214	206	250	64 534	1 979	98	81	502
Persons 75 years and over	24 725	1 843	49	34	66	25 440	741	13	32	172
Income in 1989 Below Poverty Level										
Families	10 116	4 960	174	167	471	11 502	1 699	133	41	472
With related children under 18 years	7 903	4 366	167	83	405	9 201	1 488	116	35	423
With related children under 5 years	4 284	2 602	96	44	253	4 835	825	44	17	242
Married-couple families	4 288	789	24	114	192	5 042	261	60	35	198
With related children under 18 years	2 693	494	24	54	180	3 229	164	54	29	167
With related children under 5 years	1 547	282	14	35	111	1 705	87	24	11	96
Female householder, no husband present	5 133	3 947	131	34	240	5 814	1 381	51	6	224
With related children under 18 years	4 681	3 694	124	21	209	5 411	1 281	40	6	206
With related children under 5 years	2 441	2 247	73	9	128	2 881	721	12	6	111
Persons for whom poverty status is determined	52 552	21 774	819	974	2 708	52 921	7 945	594	270	2 710
Persons under 18 years	17 069	10 699	245	197	1 377	19 673	3 745	190	91	1 511
Persons under 5 years	5 705	3 800	59	56	464	6 645	1 275	45	29	542
Persons 65 years and over	5 842	1 270	73	81	21	6 141	477	32	26	100
Persons 75 years and over	3 079	565	31	—	—	3 451	186	5	12	63

Table 17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 8					District 9				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Alaska- Natives, or Pacific Islander	Asian or Pacific Islander		White	Black	American Indian, Alaska- Natives, or Pacific Islander	Asian or Pacific Islander	
SEX AND AGE										
All persons	525 525	33 396	4 165	9 494	16 915	461 062	103 036	3 550	5 833	15 767
Male	255 807	16 153	2 078	4 735	8 514	225 405	47 632	1 732	2 890	8 067
Female	269 718	17 243	2 087	4 759	8 401	235 657	55 404	1 818	2 943	7 700
Under 5 years	36 500	3 178	322	839	2 030	34 741	10 697	292	578	1 907
5 to 9 years	37 518	2 884	333	778	1 865	32 998	9 667	285	597	1 673
10 to 14 years	36 080	3 171	504	704	1 709	30 779	10 054	308	634	1 845
15 to 19 years	42 213	3 928	354	854	1 844	32 277	10 614	358	529	1 754
20 to 24 years	50 425	3 520	474	1 308	1 884	34 387	8 106	384	419	1 372
25 to 34 years	89 660	6 517	726	2 342	3 167	86 283	17 238	776	966	2 657
35 to 44 years	86 944	5 052	648	1 450	2 127	75 220	14 481	472	1 075	1 978
45 to 54 years	55 903	2 273	448	833	979	51 452	8 908	405	683	1 280
55 to 64 years	39 919	1 401	239	243	739	36 882	6 944	174	221	779
65 to 74 years	29 980	987	76	105	395	26 911	4 209	79	82	385
75 to 84 years	14 563	418	41	32	158	14 581	1 784	10	21	99
85 years and over	5 840	67	6	6	18	4 557	334	7	28	38
3 and 4 years	15 239	1 214	158	297	800	13 891	3 900	97	240	609
16 years and over	408 635	23 661	2 911	7 028	10 955	356 427	70 561	2 595	3 903	9 926
18 years and over	394 567	22 263	2 759	6 759	10 274	343 732	66 155	2 436	3 671	9 280
21 years and over	361 180	19 370	2 535	6 048	8 998	323 831	60 211	2 232	3 385	8 311
60 years and over	69 051	2 145	260	892	63 856	9 644	175	262	879	2 627
62 years and over	61 606	1 888	159	220	770	56 633	8 322	145	223	730
Median age	31.8	25.0	26.0	22.4	32.6	26.4	26.7	26.9	22.5	22.5
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	136 037	7 170	952	1 847	3 508	124 540	25 269	808	1 263	3 496
With own children under 18 years	68 070	4 785	618	1 212	2 344	62 045	15 802	459	933	2 148
Married-couple families	114 519	3 593	592	1 668	2 452	101 506	10 555	477	1 069	2 303
With own children under 18 years	55 582	2 157	381	1 120	1 595	48 678	5 513	276	795	1 372
Female householder, no husband present	16 821	3 113	257	102	798	17 964	13 095	245	173	878
With own children under 18 years	10 101	2 352	170	58	603	10 989	9 544	142	134	642
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	164 995	13 241	1 644	5 242	6 923	120 032	36 065	1 074	2 353	5 864
Preprimary	11 116	615	95	189	379	9 813	2 409	89	143	423
Elementary or high school	87 830	7 641	1 010	1 992	4 562	77 434	26 157	791	1 550	4 410
College	66 049	4 985	539	3 061	1 982	32 785	7 499	234	660	1 031
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	322 789	16 715	2 178	5 011	7 583	295 880	53 898	1 923	3 076	7 216
Less than 9th grade	14 249	1 302	163	295	1 293	15 911	5 083	117	320	1 168
9th to 12th grade, no diploma	34 695	3 011	377	318	1 523	42 220	12 773	405	195	1 673
High school graduate (includes equivalency)	94 482	3 177	602	445	1 764	93 147	15 676	712	357	2 108
Some college, no degree	76 748	4 498	652	456	1 588	66 251	12 674	433	311	1 306
Associate degree	25 421	1 242	139	242	381	21 636	3 032	85	272	311
Bachelor's degree	46 291	1 900	170	332	517	37 328	3 127	122	847	425
Graduate or professional degree	30 903	1 585	75	1 923	517	19 387	1 533	49	774	225
Percent high school graduate or higher	84.8	74.2	75.2	87.8	62.9	80.4	66.9	72.9	83.3	60.6
Percent bachelor's degree or higher	23.9	20.8	11.2	65.0	13.6	19.2	8.6	8.9	52.7	9.0
LABOR FORCE STATUS										
Persons 16 years and over	408 635	23 661	2 911	7 028	10 955	356 427	70 561	2 595	3 903	9 926
In labor force	282 434	15 619	2 098	4 094	7 322	239 187	41 280	1 845	2 593	6 897
Civilian labor force	281 756	15 550	2 088	4 088	7 309	238 979	41 217	1 840	2 586	6 877
Employed	266 647	13 417	1 833	3 771	6 403	222 135	32 125	1 569	2 424	5 900
Unemployed	15 109	2 133	265	317	906	16 844	9 092	271	162	977
Not in labor force	126 201	8 042	813	2 934	3 633	117 240	29 281	750	1 310	3 029
Females 16 years and over	212 453	12 493	1 527	3 507	5 303	184 839	39 147	1 384	1 965	4 811
In labor force	129 109	8 076	1 011	1 761	3 086	104 859	21 789	898	1 066	2 913
Civilian labor force	128 995	8 054	1 011	1 755	3 073	104 839	21 761	898	1 066	2 913
Employed	122 713	6 965	867	1 603	2 750	97 770	17 223	744	974	2 472
Unemployed	6 282	1 089	144	152	323	7 069	4 538	154	92	441
Not in labor force	83 344	4 417	516	1 746	2 217	79 980	17 358	486	899	1 898
Persons 16 to 19 years	35 421	3 426	259	709	1 488	26 160	8 557	288	408	1 338
Not enrolled in school	5 242	642	28	28	256	6 084	1 973	116	25	428
Unemployed or not in labor force	2 079	496	28	28	145	2 573	1 351	50	25	238
Not high school graduate	2 248	404	46	20	129	3 168	1 354	60	21	299
Employed	8 45	57	26	—	44	1 290	201	30	—	110
Unemployed	422	54	8	—	611	291	6	—	—	87
Not in labor force	981	293	12	20	74	1 267	642	24	21	102
INCOME AND POVERTY STATUS IN 1989										
Households	191 248	10 948	1 259	2 680	4 504	174 105	34 910	1 139	1 579	4 301
Less than \$5,000	6 960	1 544	75	564	517	6 783	6 055	71	99	346
\$5,000 to \$9,999	12 358	588	175	270	469	13 165	6 199	170	48	388
\$10,000 to \$14,999	13 339	775	219	212	390	12 610	3 538	91	86	351
\$15,000 to \$24,999	28 806	1 626	144	404	768	24 180	4 511	206	210	551
\$25,000 to \$34,999	28 755	1 477	225	213	622	24 346	3 729	164	124	761
\$35,000 to \$49,999	38 745	1 720	257	290	846	34 819	5 102	124	394	867
\$50,000 to \$74,999	38 950	1 488	204	269	655	35 481	4 056	209	281	693
\$75,000 to \$99,999	14 334	550	41	194	101	13 618	1 360	77	204	196
\$100,000 or more	9 001	180	9	9	136	9 103	360	24	133	148
Mean income (dollars)	43 471	30 259	32 106	40 175	32 379	43 679	26 288	34 504	54 995	36 845
Per capita income (dollars)	16 014	10 309	10 260	11 998	8 853	16 616	9 001	11 685	14 870	10 137

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District	District 8					District 9				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
INCOME AND POVERTY STATUS IN 1989—Con.										
All Income Levels In 1989										
Families	136 037	7 170	952	1 847	3 508	124 540	25 269	808	1 263	3 496
With related children under 18 years.....	70 656	5 114	654	1 220	2 541	64 695	18 153	525	948	2 314
With related children under 5 years.....	29 003	2 389	243	575	1 187	27 004	7 483	223	420	1 024
Married-couple families	114 519	3 593	592	1 668	2 452	101 506	10 555	477	1 069	2 303
With related children under 18 years.....	57 127	2 290	387	1 128	1 700	49 987	6 326	295	800	1 420
With related children under 5 years.....	24 432	1 043	138	554	770	21 428	2 411	89	386	632
Female householder, no husband present	16 621	3 113	257	102	798	17 964	13 095	245	173	778
With related children under 18 years.....	10 933	2 523	193	58	652	12 087	10 897	181	144	727
With related children under 5 years.....	3 739	1 207	52	15	302	4 524	4 637	100	34	345
Persons for whom poverty status is determined	504 667	29 866	4 085	8 891	16 133	453 093	100 375	3 441	5 705	15 543
Persons under 18 years	129 087	10 609	1 358	2 705	6 449	115 583	36 237	1 079	2 147	6 353
Persons under 5 years	36 053	3 113	314	839	1 977	34 327	10 589	276	578	1 861
Persons 65 years and over	47 535	1 380	117	143	571	43 858	6 148	96	131	522
Persons 75 years and over	17 790	399	41	38	176	17 364	2 028	17	49	137
Income in 1989 Below Poverty Level										
Families	7 417	1 909	212	503	855	9 131	8 345	184	138	614
With related children under 18 years.....	5 971	1 658	198	331	749	7 759	7 437	180	116	568
With related children under 5 years.....	3 147	1 031	73	235	445	4 229	3 885	126	63	286
Married-couple families	2 755	329	65	413	349	3 094	939	32	87	160
With related children under 18 years.....	1 796	236	51	285	284	2 145	646	32	72	146
With related children under 5 years.....	976	157	32	214	183	1 245	339	19	44	57
Female householder, no husband present	4 246	1 462	112	62	434	5 655	6 964	137	44	416
With related children under 18 years.....	3 897	1 353	112	40	403	5 296	6 433	133	44	395
With related children under 5 years.....	2 011	830	18	15	226	2 768	3 340	92	19	218
Persons for whom poverty status is determined	43 954	8 806	907	2 773	4 246	42 054	35 557	813	709	3 361
Persons under 18 years	12 083	3 968	355	790	1 916	15 230	17 193	394	341	1 954
Persons under 5 years	4 162	1 370	60	301	723	5 537	6 003	143	58	632
Persons 65 years and over	3 724	434	12	17	150	3 813	1 362	7	24	65
Persons 75 years and over	2 082	118	2	7	53	2 008	541	7	7	34

Table 17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 10					District 11	
	Race					Race	
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White	Black
SEX AND AGE							
All persons	561 347	11 460	2 361	3 869	6 658	540 546	23 734
Male	273 217	5 505	1 219	1 643	3 238	263 388	10 995
Female	288 130	5 955	1 122	2 226	3 420	277 158	12 739
Under 5 years	39 995	1 123	229	350	796	36 560	1 442
5 to 9 years	39 646	1 082	166	379	674	35 042	1 821
10 to 14 years	38 152	953	151	318	659	33 092	1 833
15 to 19 years	37 995	943	210	394	650	31 886	2 104
20 to 24 years	39 617	923	235	237	615	31 944	1 543
25 to 34 years	100 414	2 017	402	567	1 150	95 691	3 769
35 to 44 years	85 717	1 615	288	807	968	80 753	5 525
45 to 54 years	59 709	965	302	439	488	62 046	3 162
55 to 64 years	51 383	867	184	207	408	55 430	1 577
65 to 74 years	42 731	658	122	141	183	43 380	698
75 to 84 years	20 000	256	52	18	63	19 489	163
85 years and over	5 988	58	—	13	4	7 233	97
3 and 4 years	16 338	451	57	143	320	14 298	609
16 years and over	435 804	8 117	1 733	2 703	4 410	428 909	18 217
18 years and over	420 584	7 708	1 660	2 522	4 078	415 762	17 277
21 years and over	397 677	1 525	7 160	2 376	3 738	398 179	16 223
60 years and over	95 181	1 480	247	253	489	98 913	1 566
62 years and over	84 839	1 308	205	218	395	87 533	1 282
Median age	33.5	28.5	29.3	29.5	24.5	35.6	33.5
FAMILY TYPE BY PRESENCE OF OWN CHILDREN							
Families	154 888	2 715	656	803	1 447	151 876	6 232
With own children under 18 years	72 222	1 548	375	526	65 624	3 562	—
Married-couple families	129 252	1 495	426	725	1 094	131 529	4 834
With own children under 18 years	60 231	804	250	489	687	57 165	2 700
Female householder, no husband present	19 962	1 072	165	49	290	15 352	1 179
With own children under 18 years	9 829	662	105	30	222	6 777	757
SCHOOL ENROLLMENT AND TYPE OF SCHOOL							
Persons 3 years and over enrolled in school	144 944	3 516	660	1 394	2 498	135 417	8 033
Preprimary	12 308	311	56	927	212	10 393	519
Elementary or high school	94 184	2 498	402	928	1 685	80 793	4 854
College	38 452	707	192	354	601	41 231	2 660
EDUCATIONAL ATTAINMENT							
Persons 25 years and over	365 942	6 436	1 350	2 191	3 264	372 022	14 991
Less than 9th grade	25 159	637	110	232	379	13 179	385
9th to 12th grade, no diploma	56 912	1 361	368	316	612	33 399	1 159
High school graduate (includes equivalency)	129 147	2 083	357	399	876	93 857	2 254
Some college, no degree	81 557	1 480	327	309	740	81 969	3 602
Associate degree	26 523	391	84	203	220	25 522	1 186
Bachelor's degree	30 219	346	81	474	257	77 856	3 569
Graduate or professional degree	16 425	138	23	258	180	46 240	2 826
Percent high school graduate or higher	77.6	69.0	64.6	75.0	69.6	87.5	89.7
Percent bachelor's degree or higher	12.7	7.5	7.7	33.4	13.4	33.4	42.7
LABOR FORCE STATUS							
Persons 16 years and over	435 804	8 117	1 733	2 703	4 410	428 909	18 217
In labor force	292 000	4 955	1 072	1 822	3 063	295 109	14 458
Civilian labor force	290 643	4 834	1 072	1 808	3 035	294 864	14 438
Employed	272 031	4 132	945	1 705	2 731	282 409	13 523
Unemployed	18 632	702	127	103	304	12 455	935
Not in labor force	143 804	3 162	661	881	1 347	133 800	3 759
Families 16 years and over	227 105	4 310	850	1 539	2 309	222 957	9 858
In labor force	128 999	2 473	437	897	1 432	128 381	7 417
Civilian labor force	128 812	2 460	437	897	1 432	128 366	7 417
Employed	121 874	2 171	408	834	1 286	123 256	6 970
Unemployed	6 938	1 289	63	63	146	5 110	447
Not in labor force	98 106	1 837	413	877	904	54 576	2 441
Persons 16 to 19 years	30 245	758	148	275	531	24 943	1 683
Not enrolled in school	6 222	211	34	7	69	3 830	217
Unemployed or not in labor force	2 054	138	17	2	34	1 239	87
Not high school graduate	2 564	120	31	2	33	1 403	66
Employed	1 257	16	14	—	13	723	19
Unemployed	496	10	—	—	4	149	11
Not in labor force	806	94	17	2	16	525	36
INCOME AND POVERTY STATUS IN 1989							
Households	208 219	3 869	849	961	1 894	207 373	8 619
Less than \$5,000	6 424	481	78	53	139	4 017	135
\$5,000 to \$9,999	13 883	562	93	80	143	7 532	237
\$10,000 to \$14,999	14 330	424	61	77	160	8 884	156
\$15,000 to \$24,999	30 971	646	191	106	228	21 450	638
\$25,000 to \$34,999	32 358	474	151	294	151	26 231	951
\$35,000 to \$49,999	44 578	474	148	189	355	38 810	1 761
\$50,000 to \$74,999	43 627	444	94	200	465	48 282	2 209
\$75,000 to \$99,999	13 945	118	29	88	56	24 065	1 524
\$100,000 or more	8 103	50	4	109	54	28 102	1 008
Mean income (dollars)	42 313	27 691	28 819	60 405	40 252	63 623	66 320
Per capita income (dollars)	15 757	9 664	10 891	15 488	11 925	24 460	24 368

Table 17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 10					District 11	
	Race				Hispanic origin (of any race)	Race	
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black
INCOME AND POVERTY STATUS IN 1989—Con.							
All Income Levels in 1989							
Families	154 888	2 715	656	803	1 447	151 876	6 232
With related children under 18 years	75 518	1 768	408	545	966	67 971	3 756
With related children under 5 years	30 920	832	242	220	385	28 936	1 256
Married-couple families	129 252	1 495	426	725	1 094	131 529	4 834
With related children under 18 years	62 091	879	258	503	706	58 475	2 805
With related children under 5 years	26 597	416	180	214	312	26 543	1 029
Female householder, no husband present	19 962	1 072	165	49	290	15 352	1 179
With related children under 18 years	11 024	796	130	35	242	7 586	840
With related children under 5 years	3 576	359	62	6	67	1 823	162
Persons for whom poverty status is determined	556 148	11 016	2 308	3 851	6 571	535 253	23 365
Persons under 18 years	139 247	3 632	663	1 340	2 524	123 563	6 326
Persons under 5 years	39 515	1 096	229	350	781	36 241	1 408
Persons 65 years and over	66 355	956	174	172	250	66 399	891
Persons 75 years and over	23 930	298	52	31	67	23 466	235
Income in 1989 Below Poverty Level							
Families	7 528	539	126	78	179	3 257	154
With related children under 18 years	5 777	441	83	64	157	2 329	104
With related children under 5 years	2 984	268	54	20	66	1 135	34
Married-couple families	3 177	73	20	55	35	1 509	40
With related children under 18 years	1 951	37	10	46	35	867	29
With related children under 5 years	1 028	16	—	18	25	503	—
Female householder, no husband present	4 045	440	83	23	144	1 587	93
With related children under 18 years	3 632	388	73	18	122	1 355	54
With related children under 5 years	1 857	241	54	2	41	583	19
Persons for whom poverty status is determined	34 047	2 514	369	379	917	18 180	821
Persons under 18 years	11 713	1 124	143	148	464	5 164	209
Persons under 5 years	3 979	440	45	16	152	1 398	56
Persons 65 years and over	4 631	219	20	27	47	3 141	75
Persons 75 years and over	2 246	77	—	4	17	1 689	9

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 11—Con.				District 12				District 13		
	Race—Con.			Hispanic origin (of any race)	Race				Race		
	American Indian, Eskimo, or Aleut	Asian or Pacific Islander			White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White	Black
SEX AND AGE											
All persons	1 616	13 525	6 467		541 936	21 822	2 705	13 312	5 425	496 140	63 616
Male	833	6 720	3 137		261 708	10 117	1 297	6 383	2 665	242 709	30 083
Female	783	6 805	3 330		280 228	11 705	1 408	6 929	2 760	253 431	33 533
Under 5 years	90	1 102	671		36 485	1 511	163	1 186	610	34 243	5 423
5 to 9 years	176	1 241	445		35 834	1 885	191	1 223	565	31 681	5 527
10 to 14 years	189	1 480	686		33 143	1 859	241	1 344	431	29 768	5 334
15 to 19 years	123	1 008	574		34 746	1 767	267	1 028	547	38 126	6 285
20 to 24 years	152	590	515		38 112	1 313	204	688	378	53 415	5 643
25 to 34 years	304	1 326	98 640		4 176	602	2 412	1 196	676	97 522	11 363
35 to 44 years	320	2 981	906		82 526	4 336	448	2 777	678	77 422	9 758
45 to 54 years	110	1 970	603		59 788	2 419	319	1 539	434	51 375	5 455
55 to 64 years	95	465	469		50 649	1 331	166	575	349	37 876	3 835
65 to 74 years	41	441	206		43 918	863	80	362	134	27 297	3 011
75 to 84 years	7	51	41		21 853	311	14	157	100	12 946	1 378
85 years and over	9	54	25		6 242	51	10	21	5	4 249	384
3 and 4 years	38	527	253		14 801	571	80	555	229	13 275	2 203
16 years and over	1 140	9 445	4 557		423 275	16 190	2 043	9 301	3 708	394 345	46 310
18 years and over	1 090	8 991	4 345		415 586	15 448	1 924	8 880	3 480	382 423	44 044
21 years and over	1 017	8 604	3 981		394 888	14 507	1 757	8 391	3 216	350 896	39 767
60 years and over	92	817	538		98 230	1 736	169	802	400	62 589	6 794
62 years and over	85	731	431		87 689	1 495	142	688	310	55 321	5 999
Median age	27.8	31.7	27.9		34.4	31.6	29.9	30.9	26.4	31.1	28.0
FAMILY TYPE BY PRESENCE OF OWN CHILDREN											
Families	353	3 310	1 375		147 031	5 486	680	3 145	1 128	124 836	14 986
With own children under 18 years	259	2 331	730		64 631	3 181	385	2 235	692	59 947	8 724
Married-couple families	256	3 144	1 172		121 252	3 371	470	2 840	915	102 067	7 862
With own children under 18 years	191	2 242	629		54 225	1 971	262	2 064	577	48 590	4 257
Female householder, no husband present	68	86	145		19 701	1 917	168	197	159	17 178	6 121
With own children under 18 years	58	32	88		8 415	1 103	94	118	87	9 038	4 109
SCHOOL ENROLLMENT AND TYPE OF SCHOOL											
Persons 3 years and over enrolled in school	701	4 964	2 495		137 965	7 026	910	4 758	2 026	149 401	22 818
Preprimary	31	376	180		11 726	554	79	434	189	10 053	1 522
Elementary or high school	456	3 410	1 461		84 647	4 538	631	3 127	1 240	73 395	13 880
College	214	1 178	854		41 592	1 934	200	1 197	597	65 953	7 416
EDUCATIONAL ATTAINMENT											
Persons 25 years and over	886	8 104	3 576		363 616	13 487	1 639	7 843	2 894	308 907	35 184
Less than 9th grade	27	347	178		25 377	254	138	734	151	15 571	2 905
9th to 12th grade, no diploma	101	275	311		53 535	1 633	357	581	369	38 606	6 843
High school graduate (includes equivalency)	291	667	686		113 773	2 675	575	975	765	85 630	8 760
Some college, no degree	211	683	775		77 466	3 925	373	777	668	64 597	8 776
Associate degree	115	553	336		24 559	1 227	53	453	256	19 678	2 424
Bachelor's degree	109	2 477	649		45 990	2 273	70	2 234	419	48 687	3 246
Graduate or professional degree	32	3 102	641		22 916	1 220	73	2 089	266	36 138	2 230
Percent high school graduate or higher	85.6	92.3	86.3		78.3	83.9	69.8	83.2	82.0	82.5	72.3
Percent bachelor's degree or higher	15.9	68.8	36.1		19.0	25.9	8.7	55.1	23.7	27.5	15.6
LABOR FORCE STATUS											
Persons 16 years and over	1 140	9 445	4 557		429 275	16 190	2 043	9 301	3 708	394 345	46 310
In labor force	843	6 489	3 322		289 853	12 402	1 530	6 661	2 824	277 705	30 077
Civilian labor force	843	6 481	3 316		289 456	12 344	1 530	6 656	2 824	277 293	30 020
Employed	769	6 306	3 167		272 991	11 501	1 404	6 340	2 584	263 302	26 259
Unemployed	74	175	149		16 465	843	126	316	240	13 991	3 761
Not in labor force	297	2 956	1 235		139 422	3 788	513	2 640	884	116 640	16 233
Females 16 years and over	560	4 796	2 367		225 396	9 065	1 075	4 839	1 920	204 146	24 819
In labor force	371	2 452	1 466		129 197	6 651	707	2 874	1 285	126 826	15 462
Civilian labor force	371	2 452	1 466		129 110	6 637	707	2 874	1 285	126 794	15 448
Employed	328	2 355	1 341		122 664	6 319	684	2 755	1 182	120 916	13 702
Unemployed	43	97	125		6 446	318	23	119	103	5 878	1 746
Not in labor force	189	2 344	901		96 199	2 414	368	1 965	635	77 320	9 357
Persons 16 to 19 years	102	751	466		27 547	1 390	200	770	436	32 023	5 263
Not enrolled in school	18	17	48		5 081	272	55	55	36	5 553	903
Unemployed or not in labor force	—	13	9		1 741	89	23	9	17	2 034	577
Not high school graduate	18	13	13		2 094	73	37	14	21	2 428	419
Employed	18	—	7		940	30	14	14	4	1 442	87
Unemployed	—	—	—		463	7	5	—	—	496	102
Not in labor force	—	13	—		691	36	18	—	6	790	230
INCOME AND POVERTY STATUS IN 1989											
Households	477	3 977	1 821		207 434	8 345	905	3 662	1 595	187 835	21 611
Less than \$5,000	9	101	32		5 789	355	62	103	69	6 173	2 415
\$5,000 to \$9,999	64	95	47		13 940	358	47	60	132	11 192	2 612
\$10,000 to \$14,999	23	99	80		13 001	426	58	151	88	12 002	1 959
\$15,000 to \$24,999	64	215	153		28 765	993	207	324	234	27 030	3 592
\$25,000 to \$34,999	73	232	240		31 443	1 302	144	541	234	28 655	3 066
\$35,000 to \$49,999	106	610	355		43 480	2 019	177	790	377	38 207	3 252
\$50,000 to \$74,999	68	836	425		40 878	1 846	166	920	285	40 102	3 071
\$75,000 to \$99,999	45	617	165		17 141	785	34	416	132	14 838	1 099
\$100,000 or more	25	1 172	324		8 997	261	10	357	44	9 636	545
Mean income (dollars)	47 896	89 163	67 490		43 923	44 704	34 444	55 476	42 149	44 623	32 433
Per capita income (dollars)	15 887	26 797	20 491		16 843	17 132	11 531	15 776	13 424	17 069	11 180

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 11—Con.			District 12					District 13	
	Race—Con.		Hispanic origin (of any race)	Race				Hispanic origin (of any race)	Race	
	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black
INCOME AND POVERTY STATUS IN 1989—Con.										
All Income Levels in 1989										
Families	353	3 310	1 375	147 031	5 486	680	3 145	1 128	124 836	14 986
With related children under 18 years.....	269	2 375	757	67 971	3 568	403	2 264	719	63 123	9 938
With related children under 5 years.....	96	832	341	27 984	1 232	124	950	357	27 544	4 219
Married-couple families	256	3 144	1 172	121 252	3 371	470	2 840	915	102 067	7 862
With related children under 18 years.....	191	2 275	642	56 004	2 100	275	2 076	594	50 235	4 671
With related children under 5 years.....	60	810	319	24 331	794	80	918	323	23 398	1 983
Female householder, no husband present	68	86	145	19 701	1 917	168	197	159	17 178	6 121
With related children under 18 years.....	58	43	102	9 684	1 317	99	123	97	10 324	4 824
With related children under 5 years.....	26	6	22	2 899	392	36	3	34	3 329	2 034
Persons for whom poverty status is determined.....	1 585	13 478	6 388	537 781	21 462	2 694	13 299	5 348	477 759	59 874
Persons under 18 years	508	4 526	2 063	125 008	6 043	776	4 429	1 876	112 223	19 120
Persons under 5 years	84	1 102	650	36 061	1 396	163	1 186	589	33 857	5 282
Persons 65 years and over	57	527	265	69 436	1 214	104	530	231	41 829	4 539
Persons 75 years and over	16	86	59	25 878	362	24	168	97	15 102	1 616
Income in 1989 Below Poverty Level										
Families	24	72	46	6 482	337	90	182	82	5 659	3 062
With related children under 18 years.....	24	44	30	4 788	293	90	129	65	4 364	2 720
With related children under 5 years.....	20	—	7	2 433	119	43	86	40	2 367	1 410
Married-couple families	—	72	30	2 932	60	34	152	33	2 042	522
With related children under 18 years.....	—	44	14	1 718	41	54	112	16	1 187	392
With related children under 5 years.....	—	—	—	880	5	20	86	16	743	231
Female householder, no husband present	24	—	16	3 202	277	29	30	44	3 214	2 394
With related children under 18 years.....	24	—	16	2 879	252	29	17	44	2 938	2 246
With related children under 5 years.....	20	—	7	1 460	114	23	—	24	1 492	1 155
Persons for whom poverty status is determined.....	115	459	297	31 449	1 623	385	937	467	37 970	13 933
Persons under 18 years	43	130	109	10 344	691	174	352	171	8 695	6 028
Persons under 5 years	10	—	27	3 355	175	49	137	63	3 075	1 890
Persons 65 years and over	3	25	11	5 025	154	6	47	38	2 990	959
Persons 75 years and over	3	13	—	2 639	72	—	13	20	1 563	370

Table 17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District	District 13—Con.			District 14					
	Race—Con.		Hispanic origin (of any race)	Race				Hispanic origin (of any race)	
	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		
SEX AND AGE									
All persons	2 084	16 533	9 227	169 728	401 562	1 407	6 017	5 889	
Male	904	8 141	4 539	81 506	181 407	593	2 971	2 690	
Female	1 180	8 392	4 688	88 222	220 155	814	3 046	3 199	
Under 5 years	95	1 202	986	11 074	39 375	193	690	844	
5 to 9 years	110	1 058	714	9 803	35 411	88	651	593	
10 to 14 years	178	1 021	610	7 903	36 163	38	661	439	
15 to 19 years	150	1 793	977	8 068	39 317	138	489	389	
20 to 24 years	199	2 458	1 348	10 610	32 311	125	522	530	
25 to 34 years	587	4 169	2 113	28 298	66 276	303	1 080	1 139	
35 to 44 years	315	2 406	1 085	23 366	60 265	198	739	671	
45 to 54 years	266	1 375	673	16 050	36 471	115	486	410	
55 to 64 years	115	590	457	17 313	27 125	87	372	367	
65 to 74 years	57	299	158	21 540	18 995	79	180	309	
75 to 84 years	12	134	78	12 049	7 545	27	123	157	
85 years and over	—	28	28	3 654	2 308	16	24	41	
3 and 4 years	44	425	446	4 198	15 098	114	221	288	
16 years and over	1 675	13 011	6 818	139 372	283 286	1 067	3 901	3 915	
18 years and over	1 617	12 557	6 499	136 121	266 911	1 045	3 736	3 766	
21 years and over	1 484	10 852	5 581	131 091	244 149	922	3 416	3 499	
60 years and over	123	713	461	47 241	41 815	176	488	680	
62 years and over	82	581	363	43 649	36 576	164	456	600	
Median age	30.4	26.6	24.9	38.7	27.9	28.9	25.0	26.4	
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	484	3 300	1 760	45 485	99 766	373	1 252	1 279	
With own children under 18 years	241	2 077	997	17 289	58 420	213	846	731	
Married-couple families	354	2 951	1 386	33 395	44 306	138	1 021	782	
With own children under 18 years	152	1 909	761	12 813	22 781	82	704	401	
Female householder, no husband present	119	255	267	9 382	48 136	193	150	418	
With own children under 18 years	85	148	188	3 840	32 458	131	128	293	
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	693	8 356	3 983	34 229	130 501	402	2 414	1 752	
Preprimary	38	290	233	2 789	7 654	63	47	195	
Elementary or high school	370	2 664	1 637	21 150	93 804	173	1 650	1 217	
College	285	5 402	2 113	10 290	29 043	166	717	340	
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	1 352	9 001	4 592	122 270	218 985	825	3 004	3 094	
Less than 9th grade	53	424	314	13 094	16 903	56	688	419	
9th to 12th grade, no diploma	240	459	503	24 715	50 263	208	394	644	
High school graduate (includes equivalency)	407	856	1 035	38 817	60 773	235	407	848	
Some college, no degree	365	689	929	20 793	54 197	167	296	530	
Associate degree	19	578	272	5 523	14 283	44	193	180	
Bachelor's degree	169	2 571	883	12 012	14 246	60	609	294	
Graduate or professional degree	99	3 424	656	7 316	8 320	55	417	179	
Percent high school graduate or higher	78.3	90.2	82.2	69.1	69.3	68.0	64.0	65.6	
Percent bachelor's degree or higher	19.8	66.6	33.5	15.8	10.3	13.9	34.2	15.3	
LABOR FORCE STATUS									
Persons 16 years and over	1 675	13 011	6 818	139 372	283 286	1 067	3 901	3 915	
In labor force	1 239	7 931	4 756	77 080	175 464	645	2 229	2 479	
Civilian labor force	1 239	7 920	4 756	77 011	175 064	633	2 229	2 467	
Employed	1 082	7 525	4 523	70 622	142 596	490	2 103	2 119	
Unemployed	157	395	233	6 389	32 468	143	126	348	
Not in labor force	436	5 080	2 062	62 292	107 822	422	1 672	1 436	
Females 16 years and over	927	6 608	3 445	73 427	161 567	621	2 060	2 248	
In labor force	671	3 565	2 285	32 957	92 978	354	1 015	1 199	
Civilian labor force	671	3 554	2 285	32 942	92 834	354	1 015	1 199	
Employed	582	3 350	2 179	30 536	76 768	291	957	1 047	
Unemployed	89	197	106	2 406	16 066	63	58	152	
Not in labor force	256	3 043	1 160	40 470	68 589	267	1 045	1 049	
Persons 16 to 19 years	124	1 552	878	6 492	31 990	117	375	291	
Not enrolled in school	19	55	91	1 814	8 481	77	73	84	
Unemployed or not in labor force	4	26	44	894	5 853	36	56	41	
Not high school graduate	11	36	41	1 065	4 907	58	16	59	
Employed	7	10	10	434	1 048	22	—	31	
Unemployed	—	17	14	182	1 248	13	4	—	
Not in labor force	4	9	17	449	2 601	23	12	24	
INCOME AND POVERTY STATUS IN 1989									
Households	780	5 062	2 687	71 156	132 669	529	1 505	1 697	
Less than \$5,000	67	768	206	4 673	17 954	114	165	261	
\$5,000 to \$9,999	97	427	165	8 171	17 313	65	144	207	
\$10,000 to \$14,999	20	533	155	7 441	11 814	56	124	102	
\$15,000 to \$24,999	76	685	464	13 015	21 291	111	230	309	
\$25,000 to \$34,999	200	576	473	10 633	18 414	60	214	203	
\$35,000 to \$49,999	110	674	544	11 834	21 713	70	227	314	
\$50,000 to \$74,999	132	770	369	9 345	16 603	48	244	170	
\$75,000 to \$99,999	55	356	183	3 284	5 356	—	56	57	
\$100,000 or more	23	273	128	2 760	2 211	5	101	74	
Mean income (dollars)	37 264	38 287	40 156	35 862	29 822	22 768	42 177	34 075	
Per capita income (dollars)	14 106	12 896	12 699	15 215	9 913	9 413	10 434	10 464	

Table 17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 13—Con.			District 14				
	Race—Con.		Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
INCOME AND POVERTY STATUS IN 1989—Con.								
All Income Levels in 1989								
Families	484	3 300	1 760	45 485	99 766	373	1 252	1 279
With related children under 18 years.....	261	2 105	1 057	18 400	67 140	231	879	782
With related children under 5 years.....	126	957	544	8 853	29 415	138	405	428
Married-couple families	354	2 951	1 386	33 395	44 306	138	1 021	782
With related children under 18 years.....	164	1 920	769	13 265	25 518	82	728	421
With related children under 5 years.....	84	927	450	6 650	10 690	46	366	223
Female householder, no husband present	119	255	267	9 382	48 136	193	150	418
With related children under 18 years.....	93	165	218	4 346	37 627	142	137	324
With related children under 5 years.....	42	30	56	1 925	17 047	85	39	205
Persons for whom poverty status is determined.....	2 021	15 389	8 559	167 412	397 204	1 393	5 973	5 802
Persons under 18 years	467	3 914	2 697	32 994	131 915	348	2 281	2 057
Persons under 5 years	95	1 195	960	10 861	38 333	193	690	827
Persons 65 years and over	69	461	245	35 895	27 665	122	305	507
Persons 75 years and over	12	162	95	14 643	8 847	43	125	198
Income in 1989 Below Poverty Level								
Families	83	554	140	4 855	26 910	126	260	260
With related children under 18 years.....	71	347	97	3 694	23 804	106	246	213
With related children under 5 years.....	36	194	50	2 199	13 308	84	124	186
Married-couple families	17	440	76	1 901	3 419	26	193	60
With related children under 18 years.....	10	295	41	1 205	2 556	9	179	41
With related children under 5 years.....	—	178	26	773	1 436	9	101	26
Female householder, no husband present	66	86	56	2 717	21 957	100	67	196
With related children under 18 years.....	61	52	56	2 351	20 221	97	67	172
With related children under 5 years.....	36	16	24	1 345	11 354	75	23	160
Persons for whom poverty status is determined.....	348	3 405	1 214	22 750	115 904	467	1 519	1 073
Persons under 18 years	91	614	375	7 341	54 790	181	822	470
Persons under 5 years	16	208	127	2 722	18 594	121	247	284
Persons 65 years and over	12	68	54	3 320	5 312	56	28	68
Persons 75 years and over	—	36	14	1 594	2 024	22	17	40

Table 17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 15					District 16				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
SEX AND AGE										
All persons	153 287	407 138	2 564	3 843	23 708	561 546	7 684	2 941	5 263	13 897
Male	75 151	186 328	1 278	1 959	12 246	273 178	3 680	1 544	2 425	6 848
Female	78 136	220 810	1 286	1 884	11 462	288 368	4 004	1 397	2 838	7 049
Under 5 years	10 805	37 770	237	383	2 884	39 149	869	213	587	1 452
5 to 9 years	9 559	31 330	216	220	2 451	38 978	759	248	537	1 425
10 to 14 years	8 448	31 801	234	211	2 592	38 633	562	239	354	1 490
15 to 19 years	8 456	35 709	220	183	2 013	39 140	609	218	425	1 331
20 to 24 years	10 358	31 025	243	373	2 087	37 955	590	311	301	1 148
25 to 34 years	25 177	65 204	471	1 154	4 124	95 517	1 758	657	876	2 728
35 to 44 years	22 291	55 079	350	558	2 848	85 034	1 156	520	1 122	1 748
45 to 54 years	15 326	33 217	197	354	1 599	58 349	692	250	595	984
55 to 64 years	14 774	33 567	192	227	1 665	54 420	335	159	278	938
65 to 74 years	15 567	31 731	112	115	912	46 848	217	109	137	499
75 to 84 years	9 255	15 901	76	59	376	21 506	119	13	45	108
85 years and over	3 271	4 804	16	6	157	6 017	18	4	6	46
3 and 4 years	4 376	13 838	82	198	1 100	16 254	370	93	195	567
16 years and over	122 834	299 781	1 827	3 010	15 356	437 085	5 427	2 219	3 698	9 284
18 years and over	119 458	284 994	1 729	2 923	14 530	421 422	5 131	2 123	3 505	8 689
21 years and over	113 790	263 684	1 609	2 786	13 297	397 821	4 804	1 945	3 303	7 968
40 years and over	35 905	70 422	324	306	2 138	102 260	514	169	290	1 080
62 years and over	32 857	63 429	259	226	1 897	91 517	449	150	241	924
Median age	36.6	30.7	27.7	29.8	24.6	34.1	28.0	29.3	29.2	25.4
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	37 065	94 017	519	844	5 155	155 025	1 893	752	1 172	3 046
With own children under 18 years	16 753	48 898	343	478	3 389	70 837	1 340	442	744	1 934
Married-couple families	24 272	33 210	173	578	2 703	126 054	897	519	992	2 272
With own children under 18 years	10 535	12 476	84	340	1 400	57 509	502	258	672	1 403
Female householder, no husband present	9 996	52 644	273	183	1 836	22 398	905	167	143	664
With own children under 18 years	5 537	33 768	236	128	1 426	10 958	670	136	61	440
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	33 763	115 222	774	1 521	8 047	143 451	2 516	875	1 807	5 027
Preprimary	2 689	7 231	37	115	517	11 327	168	28	118	370
Elementary or high school	21 557	84 650	582	496	6 285	95 616	1 606	609	1 168	3 655
College	9 517	23 341	155	910	1 245	36 508	742	238	521	1 002
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	105 661	239 503	1 414	2 473	11 681	367 691	4 295	1 712	3 059	7 051
Less than 9th grade	14 986	32 955	236	207	3 623	32 349	364	129	307	971
9th to 12th grade, no diploma	22 795	71 845	304	201	3 155	63 149	710	359	383	1 200
High school graduate (includes equivalency)	26 744	63 161	411	291	2 544	128 861	1 183	633	410	2 247
Some college, no degree	15 555	44 097	263	290	1 435	73 604	1 193	394	367	1 539
Associate degree	3 716	11 801	94	141	174	22 926	364	113	210	468
Bachelor's degree	11 967	9 532	61	684	400	29 683	287	46	887	358
Graduate or professional degree	9 898	6 112	45	659	350	17 119	194	38	495	268
Percent high school graduate or higher	64.2	56.2	61.8	83.5	42.0	74.0	75.0	71.5	77.4	69.2
Percent bachelor's degree or higher	20.7	6.5	7.5	54.3	6.4	12.7	11.2	4.9	45.2	8.9
LABOR FORCE STATUS										
Persons 16 years and over	122 834	299 781	1 827	3 010	15 356	437 085	5 427	2 219	3 698	9 284
In labor force	65 629	147 910	921	1 825	8 617	276 584	3 744	1 507	2 529	6 711
Civilian labor force	65 473	147 597	921	1 825	8 602	276 232	3 734	1 503	2 529	6 703
Employed	57 565	107 752	634	1 738	6 763	257 754	3 296	1 289	2 384	6 062
Unemployed	7 908	39 845	287	87	1 839	18 478	438	214	145	641
Not in labor force	57 205	151 871	906	1 185	6 739	160 501	1 683	712	1 169	2 573
Females 16 years and over	63 359	167 285	1 002	1 520	7 460	227 823	2 898	1 059	2 005	4 709
In labor force	27 697	74 600	461	759	3 276	120 051	1 966	609	1 180	2 862
Civilian labor force	27 675	74 549	461	759	3 276	120 030	1 966	609	1 180	2 862
Employed	24 524	56 806	346	737	2 688	113 120	1 719	535	1 080	2 632
Unemployed	3 151	17 743	115	22	588	6 910	247	74	100	230
Not in labor force	35 662	92 685	541	761	4 184	107 772	932	450	825	1 847
Persons 16 to 19 years	6 815	29 253	170	164	1 588	31 439	542	196	338	1 085
Not enrolled in school	2 497	9 274	56	35	556	6 931	133	44	44	239
Unemployed or not in labor force	1 610	7 123	42	19	296	2 758	101	28	37	110
Not high school graduate	1 700	6 031	26	30	397	3 219	64	35	24	110
Employed	471	861	14	11	171	1 328	23	12	7	47
Unemployed	414	1 656	—	—	101	620	23	23	7	30
Not in labor force	802	3 500	12	19	118	1 266	18	—	10	33
INCOME AND POVERTY STATUS IN 1989										
Households	65 258	149 093	932	1 361	7 060	209 731	2 831	1 078	1 418	3 885
Less than \$5,000	7 996	33 064	316	241	1 395	27 456	354	134	20	235
\$5,000 to \$9,999	10 068	29 893	188	210	1 102	16 142	336	127	84	240
\$10,000 to \$14,999	7 196	17 891	91	132	826	15 529	207	55	50	208
\$15,000 to \$24,999	10 761	22 623	128	209	1 068	32 451	474	179	152	631
\$25,000 to \$34,999	8 099	16 357	84	151	984	31 731	498	153	189	678
\$35,000 to \$49,999	8 106	15 422	63	227	889	43 329	571	199	336	764
\$50,000 to \$74,999	6 669	10 137	62	105	581	42 065	355	158	321	811
\$75,000 to \$99,999	2 731	2 682	—	28	135	13 378	68	61	107	197
\$100,000 or more	3 632	1 024	—	58	80	7 450	77	12	159	121
Mean income (dollars)	35 659	20 425	16 011	28 895	24 790	40 614	31 856	31 792	59 317	39 124
Per capita income (dollars)	15 303	7 640	5 816	11 333	7 660	15 241	12 106	11 149	16 583	11 857

Table 17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 15					District 16				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
INCOME AND POVERTY STATUS IN 1989—Con.										
All Income Levels in 1989										
Families	37 065	94 017	519	844	5 155	155 025	1 893	752	1 172	3 046
With related children under 18 years	17 915	59 210	374	502	3 617	74 978	1 459	471	782	2 055
With related children under 5 years	8 466	27 680	208	271	1 863	30 090	574	210	450	888
Married-couple families	24 272	33 210	173	578	2 703	126 054	897	519	992	2 272
With related children under 18 years	10 991	15 632	98	352	1 712	59 652	667	271	675	1 493
With related children under 5 years	5 221	6 834	66	200	846	24 879	296	124	413	670
Female householder, no husband present	9 996	52 644	273	183	1 836	22 398	905	167	143	664
With related children under 18 years	6 115	39 876	248	140	1 539	12 544	724	141	88	464
With related children under 5 years	3 002	19 226	131	71	795	4 331	248	78	33	189
Persons for whom poverty status is determined	150 448	401 153	2 556	3 806	23 511	557 010	7 189	2 933	5 253	13 845
Persons under 18 years	33 283	119 587	835	909	9 070	138 672	2 470	814	1 754	5 184
Persons under 5 years	10 627	36 859	237	383	2 837	38 705	860	209	587	1 452
Persons 65 years and over	26 488	51 222	204	180	1 408	72 082	314	122	182	636
Persons 75 years and over	11 330	19 875	92	65	511	25 644	97	17	45	137
Income in 1989 Below Poverty Level										
Families	7 122	35 350	252	256	1 928	10 101	382	190	98	323
With related children under 18 years	5 863	29 724	223	156	1 690	7 965	357	171	73	288
With related children under 5 years	3 405	16 449	119	98	983	4 015	144	85	22	173
Married-couple families	2 285	4 355	18	118	465	4 408	31	61	66	127
With related children under 18 years	1 633	2 720	13	72	337	2 886	24	42	58	98
With related children under 5 years	908	1 509	8	58	181	1 539	—	19	22	66
Female householder, no husband present	4 352	28 688	200	91	1 289	5 246	343	104	22	176
With related children under 18 years	3 999	25 681	188	74	1 219	4 784	325	104	9	176
With related children under 5 years	2 393	14 333	106	40	710	2 366	144	66	—	100
Persons for whom poverty status is determined	34 876	166 405	1 337	1 054	9 240	45 257	1 389	755	551	1 632
Persons under 18 years	11 845	67 601	554	286	4 609	17 106	678	310	249	919
Persons under 5 years	4 383	23 257	174	156	1 517	5 611	265	110	48	304
Persons 65 years and over	3 933	13 671	42	17	336	5 563	53	24	30	61
Persons 75 years and over	1 794	6 283	13	—	150	2 628	21	—	22	25

[Oto based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Table 18. Selected Social Characteristics: 1990—Cont.

[Data based on a sample and subject to sampling variability; see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All persons			Persons 5 years and over			Persons who speak a language other than English at home			Family households		
	Total	Percent foreign born	Native	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total
District 2—Cont.												
PLACE AND COUNTY SUBDIVISION—												
Cont.												
Park township	13 534	3.1	13 111	76.4	12 423	52.4	12.5	539	30.2	3 941	51.7	240
Spring Lake township	10 751	1.3	10 609	81.1	9 970	45.0	57 70.2	162	20.4	3 166	46.8	357
Oakland County	580 874	2.8	564 377	82.5	531 078	47.0	35.2	23 025	36.9	151 030	52.7	22 416
COUNTY												
Berry County (pt.)	23 219	8	23 029	89.2	21 463	41.8	31.9	475	18.9	6 488	48.7	708
Ionia County	57 024	9	54 515	86.5	52 576	41.9	43.1	1 139	31.3	13 969	54.4	1 574
Kent County	500 631	3.2	484 833	81.5	457 039	47.8	34.8	21 411	37.6	130 573	52.7	20 134
PLACE AND COUNTY SUBDIVISION												
Byron township	13 235	1.9	12 990	89.2	11 949	49.5	33.3	483	18.6	3 720	50.9	367
Cascade township	12 869	2.9	12 502	67.4	12 056	46.2	14.7	383	20.1	3 737	49.3	165
Curryville CDP	11 228	1.6	11 050	85.6	10 091	52.6	29.4	367	18.0	2 919	52.5	154
East Grand Rapids city	10 807	3.0	10 481	67.4	9 967	40.6	38.5	306	25.8	3 017	54.3	225
East Hills CDP	16 285	2.4	16 285	71.5	15 435	42.8	32.1	384	28.4	4 849	52.5	452
Genoa township	18 140	3.9	17 420	81.1	16 835	51.1	43.2	1 171	40.9	45 972	52.8	10 784
Grand Rapids city	189 123	4.1	184 670	81.1	171 319	51.1	43.2	11 228	40.9	45 972	52.8	10 784
Grand Rapids Charter township	10 767	3.9	10 329	81.1	10 024	41.6	38.8	396	30.8	2 951	49.5	180
Grandville city	15 624	4.0	15 150	85.0	14 296	44.9	45.3	574	28.6	4 209	52.1	382
Kalamazoo city	37 826	4.7	36 046	78.2	34 828	55.5	29.8	1 933	38.7	9 919	51.3	1 450
Kalamazoo CDP	13 712	2.4	13 278	83.5	12 715	44.3	13.8	403	22.3	3 662	51.0	319
Portage township	14 568	2.8	14 268	85.3	12 718	45.1	14.1	465	18.0	3 662	51.0	319
Walker city	17 279	2.1	16 999	87.3	16 278	45.1	11.0	338	14.5	4 451	49.2	505
Wyoming city	63 891	3.5	61 461	84.9	58 280	46.6	24.5	2 662	44.7	17 183	52.7	2 462
Oakland County	580 890	1.4	572 779	86.2	539 751	42.0	31.3	16 009	29.3	156 435	49.1	17 816
COUNTY												
Care County	24 952	1.3	24 634	85.9	23 132	45.0	41.1	757	23.8	7 254	43.7	1 042
Clinton County	57 883	1.8	57 410	87.8	53 558	37.4	28.4	1 287	27.7	15 961	51.6	1 438
Clinton County (pt.)	21 896	1.2	21 896	84.2	20 379	46.7	46.8	596	31.9	6 338	43.1	761
Grand Haven city	38 982	1.0	38 577	88.9	36 280	38.6	26.7	1 046	30.8	10 397	50.4	8 733
Isabella County	54 624	1.6	53 727	84.8	51 126	55.9	36.5	1 763	35.5	11 643	51.3	1 538
Macata County	37 308	1.9	36 598	84.8	35 029	53.3	26.6	1 094	29.4	8 406	47.8	1 105
Midland County	75 651	2.6	73 696	79.1	69 980	43.6	21.7	2 296	23.4	20 897	48.8	18 285
Midland County (pt.)	53 059	1.0	52 029	89.4	48 949	38.2	37.1	1 187	31.0	14 306	51.8	1 803
Montcalm County	18 681	1.3	18 434	87.5	17 422	42.9	38.9	1 144	38.6	14 306	48.7	1 803
Ogemaw County	20 146	1.8	19 980	87.0	18 621	39.8	43.4	492	30.9	5 377	44.7	658
Ontonagon County	19 716	1.1	19 552	83.4	18 308	45.5	40.3	375	30.7	5 395	45.4	689
Roscommon County	76 186	2.1	75 349	90.0	70 935	31.3	20.4	2 401	32.3	6 130	34.2	2 027
Saginaw County (pt.)	52 764	1.2	52 157	87.9	48 855	36.5	18.8	1 207	28.2	14 545	52.1	2 484
Shawassee County (pt.)												
PLACE AND COUNTY SUBDIVISION												
Big Rapids city	12 603	3.2	12 199	83.9	12 184	75.0	29.2	526	27.9	1 426	51.0	299
Bridgeport township	12 747	1.8	12 522	86.8	11 852	33.2	18.1	521	37.4	3 563	50.8	2 773
De Wint township	10 448	1.3	10 316	84.7	9 749	44.4	45.0	209	26.3	2 955	45.1	2 521
Midland city (pt.)	37 819	4.4	36 139	69.8	35 122	50.7	23.3	1 605	24.0	10 238	48.5	8 985
Midland County	12 325	1.2	12 325	81.1	12 386	76.6	77.6	897	25.0	3 472	52.5	2 383
Ontonagon city	10 970	1.1	10 847	89.0	10 316	37.7	27.1	343	30.0	3 239	46.8	2 832
Thomas township	580 981	1.6	571 691	85.4	537 831	37.0	25.8	22 189	28.6	160 091	49.9	25 989
COUNTY												
Alcona County	10 145	1.7	9 974	81.3	9 430	41.9	57.6	410	36.3	3 089	34.8	2 636
Alcona County (pt.)	14 931	1.3	14 741	90.1	13 931	36.0	18.8	435	26.7	4 200	46.7	3 454
Benzie County	11 077	1.5	10 877	70.6	10 368	32.2	28.0	437	28.2	3 055	51.9	2 570
Benzie County (pt.)	114 247	1.5	110 567	92.1	105 918	32.2	29.6	1 757	25.0	9 727	46.3	7 965
Huron County	34 951	1.3	34 512	92.1	32 512	30.8	29.6	1 757	25.0	9 727	46.3	7 965
Iosco County	30 209	2.4	29 491	70.8	27 660	54.1	6.2	913	18.6	8 616	47.3	7 465

Table 18. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability; see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [in Selected States] County Subdivision [10,000 or More Persons]	All persons			Persons 5 years and over		Persons who speak a language other than English at home		Persons 18 years and over		Percent with own children under 18 years		Family households		Female householder, no husband present
	Total	Percent foreign born	Native	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Married-couple family	
District 5—Con.														
COUNTY—Con.														
Lapeer County (pt.)	33 584	1.2	33 184	90.8	35.8	189	22.8	567	22.9	9 074	54.5	7 981	54.2	59.7
Saginaw County (pt.)	135 765	2.3	132 614	79.3	40.1	1 530	25.1	7 817	32.2	36 388	50.7	25 646	44.3	69.7
Sanilac County	39 928	2.0	36 967	90.0	36.8	243	33.3	1 281	28.3	11 016	48.2	9 319	46.5	60.6
Tuscola County	55 498	1.1	54 872	90.6	34.5	323	22.6	1 673	27.9	15 321	51.1	13 017	49.7	61.5
PLACE AND COUNTY SUBDIVISION														
Bay City township	16 028	1.4	15 797	90.3	33.6	67	22.4	405	14.3	4 557	50.1	3 846	46.3	73.9
Bay City city	38 936	.9	38 570	89.8	36.9	372	21.5	1 902	32.3	10 165	49.8	7 587	46.0	64.4
Big Rock township	14 707	.4	14 507	90.5	38.8	139	23.0	453	26.3	2 492	58.9	1 967	47.3	64.3
Buna Vista Charter township	24 093	1.5	23 734	90.2	35.9	230	33.2	588	21.4	2 899	50.0	5 204	46.9	62.3
Genesee township (pt.)	24 093	1.5	23 734	90.2	35.9	230	33.2	588	21.4	2 899	50.0	5 204	46.9	62.3
Midland city (pt.)	271	—	271	100.0	—	—	—	100.0	—	85	52.9	56	55.4	31.8
Mount Morris township	25 198	1.6	24 798	74.9	37.5	233	22.7	1 074	33.1	7 000	51.2	4 717	45.0	68.1
Oscoda township	11 941	3.5	11 522	51.7	70.2	48	—	400	26.8	3 256	56.6	2 865	56.0	77.3
Saginaw city	97 512	3.8	88 279	75.8	41.5	939	22.4	3 783	32.0	17 674	56.9	10 496	46.9	64.6
Saginaw Charter township	23 018	3.2	22 591	75.8	41.5	174	19.8	1 264	33.2	10 371	44.3	5 387	43.9	65.2
Saginaw Township North CDP	23 018	3.2	22 591	75.8	41.5	174	19.8	1 264	33.2	10 371	44.3	5 387	43.9	65.2
Saginaw Township South CDP	13 987	3.9	13 439	81.4	40.7	107	37.4	813	30.1	4 112	40.5	3 432	39.8	47.8
Vieno township	13 241	1.3	13 073	87.6	35.5	96	46.9	238	13.9	3 688	51.5	3 016	48.3	70.8
District 6—	580 973	2.8	564 845	67.8	45.7	5 058	34.4	21 558	34.4	154 687	49.2	123 628	45.8	65.7
COUNTY														
Allegan County (pt.)	17 734	1.5	17 471	79.5	41.2	158	22.2	526	35.4	4 819	51.8	3 932	49.9	60.0
Benjamin township	16 476	1.3	16 213	60.6	44.1	142	34.5	6 473	32.2	44 392	47.8	34 529	46.2	63.3
Cross County	49 271	1.3	48 822	75.1	51.3	919	34.1	3 635	33.7	52 664	49.5	44 899	46.2	65.4
Kalamazoo County	223 411	3.4	215 857	68.5	40.8	665	36.5	1 655	34.4	16 239	50.4	13 385	47.4	68.8
St. Joseph County	58 913	1.3	58 137	68.5	40.8	665	36.5	1 655	34.4	16 239	50.4	13 385	47.4	68.8
Von Buren County	70 060	2.0	68 627	70.2	40.8	870	36.1	2 708	36.2	19 289	51.0	15 421	47.2	69.0
PLACE AND COUNTY SUBDIVISION														
Benton Charter township	17 163	2.6	16 710	63.2	44.3	94	54.3	632	35.8	4 616	49.1	2 899	40.5	69.0
Benton Harbor city	12 818	.4	12 761	59.8	54.7	117	34.2	272	28.3	3 040	66.4	797	43.0	78.4
Comstock township	11 841	2.4	11 555	60.6	38.2	113	27.4	343	33.1	3 389	50.3	2 902	48.7	35.2
Kalamazoo city	80 527	4.7	76 484	72.0	62.3	839	39.8	4 498	39.1	16 395	51.5	11 116	44.4	65.0
Kalamazoo Charter township	29 327	3.3	28 822	75.1	42.6	147	20.9	1 142	32.8	12 942	49.8	11 116	48.7	65.0
Lincoln township	13 404	3.3	13 149	64.5	42.6	147	20.9	1 142	32.8	3 948	49.8	3 494	48.8	62.6
Niles city	12 456	1.7	12 249	55.1	45.0	80	40.9	632	28.8	3 312	49.5	2 320	43.5	65.0
Niles township	12 456	1.7	12 249	55.1	45.0	80	40.9	632	28.8	3 312	49.5	2 320	43.5	65.0
Oakman township	12 828	1.5	12 638	52.8	39.5	65	38.5	305	34.4	3 686	44.2	2 617	42.4	49.5
Oakman Charter township	13 401	3.6	12 923	74.2	49.3	48	35.4	597	34.2	3 250	46.4	2 617	42.4	49.5
Shirley city	41 042	3.2	39 735	71.8	47.8	423	30.0	1 513	30.7	11 416	51.5	9 841	49.8	67.3
Shirley Charter township	10 130	2.0	9 925	63.9	45.0	80	37.5	283	23.3	2 692	34.3	2 118	31.1	44.9
District 7—	581 005	1.6	571 934	77.9	43.5	4 526	28.4	17 772	32.5	155 176	49.8	126 836	47.0	64.4
COUNTY														
Barry County (pt.)	7 748	.6	7 700	85.4	34.0	18	27.8	117	36.8	2 233	45.1	1 978	41.9	63.4
Branch County	41 502	1.0	41 100	73.9	42.1	450	32.0	1 032	35.9	11 113	49.8	9 173	46.7	66.4
Calhoun County	135 982	1.7	133 691	76.2	43.6	945	23.4	4 002	34.5	28 840	49.1	28 546	44.8	66.4
Eaton County	92 879	1.7	91 342	82.7	44.9	665	32.2	2 510	27.5	25 195	51.1	21 284	48.7	66.1
Hillsdale County	43 431	1.0	43 018	75.3	40.9	389	30.8	904	27.1	11 799	50.7	10 012	48.0	63.7
Ingham County	146 466	1.6	145 016	74.6	43.9	1 144	26.2	3 970	34.0	29 340	48.6	26 356	49.1	62.1
Lenawee County	91 426	1.6	89 993	74.6	43.9	951	26.2	3 970	34.0	29 340	48.6	26 356	49.1	62.1
Lenawee Charter township	18 231	4.6	17 384	73.7	46.0	191	19.9	1 195	47.4	4 546	52.2	4 069	52.2	47.4
PLACE AND COUNTY SUBDIVISION														
Adrian city	22 097	2.6	21 525	70.0	54.8	415	28.2	1 926	36.0	5 107	53.9	3 808	49.5	71.2
Allan city	10 046	.9	9 851	68.7	48.3	112	30.4	530	29.1	2 297	54.0	1 586	44.8	72.9
Battle Creek city	53 540	2.1	52 335	72.8	49.4	492	26.4	1 963	37.4	14 081	51.9	9 899	45.5	69.9
Blackman township	20 492	1.5	20 182	76.5	52.9	71	40.8	447	46.3	3 929	44.3	3 272	42.1	61.4
Delta township	26 129	2.6	25 461	77.6	49.4	144	13.2	922	27.9	7 095	45.8	6 085	43.4	61.5
Delta Charter township	37 447	1.7	36 802	77.1	49.4	103	26.9	355	37.8	3 970	46.5	3 272	42.1	61.4
Jackson city	10 507	2.2	10 507	78.4	39.0	94	42.1	356	25.0	1 767	65.3	1 691	60.1	73.5
Jackson Charter township	37 447	1.7	36 802	77.1	49.4	103	26.9	355	37.8	3 970	46.5	3 272	42.1	61.4
Leoni township	13 435	.8	13 233	84.8	35.5	76	59.2	322	23.9	3 869	46.8	3 169	45.3	55.7

Table 18. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County	All persons			Persons 5 years and over		Persons who speak a language other than English at home		Family households		
	Total	Percent foreign born	Native	Total	Percent living in different household in 1985	Persons 5 to 17 years	Persons 18 years and over	Percent with own children under 18 years	Married-couple family	Female householder, no husband present
District 7—Con.										
PLACE AND COUNTY SUBDIVISION—										
Summit township	21 130	2.2	20 446	19 413	39.4	159	402	6 189	5 251	746
Wolverine CDP	15 614	3.0	15 149	14 620	31.4	82	649	4 153	3 479	558
District 8	581 072	3.5	561 001	539 381	50.0	5 604	26 710	147 929	121 653	20 585
COUNTY										
Genesee County (pt.)	101 411	2.9	98 441	95 042	48.8	977	3 589	28 538	23 843	3 615
Ingham County	281 912	2.4	269 438	261 303	40.2	3 522	17 748	45 291	50 002	12 603
Livingson County	115 645	2.4	112 908	106 957	46.8	442	2 897	31 714	28 136	516
Oakland County (pt.)	13 778	2.5	13 436	12 748	42.1	60	339	3 842	3 274	427
Shawwassee County (pt.)	17 006	1.2	16 795	15 772	37.2	64	322	4 627	3 970	523
Washtenaw County (pt.)	51 320	3.0	49 788	47 559	47.8	438	1 815	13 927	12 408	1 012
PLACE AND COUNTY SUBDIVISION										
Brighton township	14 815	2.5	14 447	13 697	50.8	93	305	4 103	3 846	194
Oakley Charter township	19 190	1.4	18 925	17 677	46.6	192	9 99	5 303	4 160	919
East Lansing city	50 677	10.7	45 261	49 017	80.7	610	5 784	37 773	4 553	1 162
East Lansing CDP	34 081	4.3	31 886	30 255	40.6	188	1 786	32 454	2 315	1 621
Flint township	34 081	4.3	31 886	30 255	40.6	188	1 786	32 454	2 315	1 621
Genoa township	10 820	2.8	10 513	10 087	45.6	308	1 786	9 335	7 315	263
Grand Blanc township (pt.)	12 644	3.7	12 181	11 901	42.6	193	514	3 034	3 254	54.0
Green Oak township	11 604	2.9	11 270	10 817	48.3	62	387	3 094	2 782	213
Humboldt township	13 083	2.6	12 741	12 053	48.4	38	305	3 654	3 338	223
Hazard CDP	10 280	2.9	9 931	9 554	61.1	58	426	3 531	2 671	463
Hell CDP	11 744	1.4	11 584	10 748	48.2	113	251	3 200	2 404	436
Lapeer city (pt.)	122 705	3.2	118 763	113 320	41.7	1 191	7 869	55 511	27 124	7 869
Meridian township	35 644	5.1	33 750	33 320	61.7	443	2 226	8 853	7 345	1 191
Mundy township	11 511	2.1	11 267	10 849	38.9	65	356	3 342	2 840	362
Okeanos CDP	20 216	6.1	18 988	18 861	62.3	308	1 286	5 588	4 312	603
Pittsford township (pt.)	5 159	4.0	4 952	4 841	59.2	53	260	1 099	979	86
Silo township (pt.)	10 607	4.2	10 166	9 811	54.1	100	454	3 041	2 749	208
District 9	580 908	2.9	564 194	533 827	47.1	5 850	22 819	153 703	114 765	31 981
COUNTY										
Genesee County (pt.)	214 801	1.9	210 788	196 403	44.1	2 274	7 203	56 289	36 277	17 064
Upper County (pt.)	41 184	2.0	40 340	38 142	45.6	322	1 370	11 126	9 542	1 466
Oakland County (pt.)	324 923	3.6	313 066	299 282	49.3	3 254	14 246	86 288	68 946	13 771
PLACE AND COUNTY SUBDIVISION										
Auburn Hills city	17 076	4.7	16 277	15 757	60.3	95	934	4 173	3 253	720
Bloomington township	17 051	2.2	16 700	16 006	44.4	63	239	3 818	2 585	365
Burlington township	12 051	1.5	11 700	11 325	44.4	24	106	3 796	2 585	365
Clinton township	14 671	1.6	14 395	13 855	45.7	32	437	5 019	4 459	1 380
Onion township	140 761	1.9	138 475	127 512	44.4	1 661	4 706	33 713	19 492	4 472
Grand Blanc township (pt.)	12 748	3.2	12 338	11 836	47.4	142	572	3 521	2 916	491
Independence township	24 722	2.8	24 019	23 073	47.9	142	663	7 045	6 254	628
Orion township	24 722	1.9	24 019	23 073	47.9	142	663	7 045	6 254	628
Orion CDP	19 926	1.9	19 626	18 851	47.6	121	741	5 445	4 706	571
Pontiac city	71 166	2.3	69 526	67 678	48.2	1 245	4 174	16 967	15 249	3 667
Rochester Hills city	61 766	7.2	57 344	57 295	53.9	781	3 807	17 154	15 249	4 169
Waterford CDP (pt.)	66 692	7.1	64 642	61 878	45.3	1 425	2 125	18 227	14 770	2 698
Waterford township (pt.)	66 692	3.1	64 642	61 878	45.3	362	2 125	18 227	14 770	2 698
District 10	580 974	4.8	553 003	539 047	41.4	5 138	33 417	159 543	132 244	21 367
COUNTY										
Macomb County (pt.)	435 367	5.6	411 098	404 509	41.5	4 156	29 229	119 525	99 065	15 701
St. Clair County	145 607	2.5	141 905	134 538	41.3	982	4 188	40 018	33 179	5 666

Table 18. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and (In Selected States) County Subdivision [10,000 or More Persons]	All persons			Persons 5 years and over		Persons who speak a language other than English at home		Family households		Female householder, no hus- band present
	Total	Percent for- eign born	Native	Percent living in different household 1995	Persons 18 years and over		Percent with own children under 18 years	Married-couple family	Percent with own children under 18 years	
					Total	Percent who do not speak English very well				
District 10—Con.										
PLACE AND COUNTY SUBDIVISION										
Cheslerfield township.....	25 905	3.2	25 081	82.4	229	16.6	1 061	23.7	6 981	57.0
Clinton CDP.....	85 866	6.1	80 626	85.4	850	46.7	6 219	36.9	23 766	47.4
Clinton township.....	85 866	6.1	80 626	85.4	850	46.7	6 219	36.9	23 766	47.4
East Detroit city (pt.).....	30 031	6.9	27 955	85.0	27 979	25.4	2 590	36.8	8 558	39.8
Freder city.....	13 899	6.3	13 029	86.3	113	5.3	1 076	35.7	3 735	48.7
Harrison township.....	24 685	4.9	23 473	81.8	136	40.4	1 417	29.8	6 637	44.8
Harrison CDP.....	22 714	4.3	21 777	89.3	122	50.7	1 417	29.8	6 637	44.8
Meacham township.....	22 714	4.3	21 777	89.3	122	50.7	1 417	29.8	6 637	44.8
Mount Clemens city.....	17 405	2.6	17 925	77.9	47	25.2	1 841	30.0	6 345	57.9
Port Huron city.....	33 694	2.7	32 772	86.0	334	18.6	1 071	26.9	8 891	42.2
Roseville city.....	51 412	5.7	48 484	85.0	47 711	27.3	3 543	36.6	13 927	54.0
St. Clair Shores city.....	68 107	6.6	63 621	85.7	383	14.6	5 310	29.5	19 514	44.2
Shelby CDP.....	48 655	6.7	45 408	82.9	838	22.6	3 772	32.7	13 576	36.2
Washington township.....	13 089	4.5	12 498	84.7	199	26.1	676	26.8	3 601	47.0
District 11.....	580 934	8.0	534 705	76.6	8 309	22.1	42 903	31.5	162 073	51.7
COUNTY	445 937	8.4	408 315	74.8	7 056	23.0	34 035	31.6	123 826	44.6
Oakland County (pt.).....	134 997	6.4	128 390	82.8	1 253	17.0	8 868	31.1	38 247	45.0
Wayne County (pt.).....										42.6
PLACE AND COUNTY SUBDIVISION										
Beverly Hills village.....	10 610	5.9	9 988	67.2	71	8.5	614	23.1	3 253	37.3
Bloomfield township.....	19 897	5.6	18 868	65.8	169	20.6	759	19.1	5 435	39.5
Bloomfield city.....	42 436	11.1	37 710	66.4	1 084	23.6	4 126	24.7	12 748	39.6
Bloomfield Township CDP.....	42 437	11.1	37 711	66.3	1 085	23.6	4 093	24.6	12 748	39.6
Commerce township.....	26 955	2.9	26 175	80.2	467	40.4	4 093	24.6	12 674	51.2
Farmington city.....	10 132	6.8	9 439	73.5	123	28.4	431	32.3	2 361	33.6
Highland city.....	17 652	7.7	16 387	74.6	149	27.5	6 596	28.6	20 229	44.3
Highland Hills city.....	17 652	7.7	16 387	74.6	149	27.5	6 596	28.6	20 229	44.3
Lincoln city (pt.).....	80 610	7.0	74 943	81.8	92	22.8	388	30.4	4 868	56.3
Millard township.....	12 121	3.5	11 700	83.7	101	13.9	5 798	32.8	23 035	42.3
Novi city.....	32 998	6.2	30 940	76.5	397	25.9	1 956	31.0	9 088	50.9
Redford CDP.....	54 387	5.4	51 427	83.8	443	12.0	3 070	27.8	15 212	51.4
Redford township.....	54 387	5.4	51 427	83.8	443	12.0	3 070	27.8	15 212	51.4
Southfield city (pt.).....	67 897	14.3	58 164	69.7	1 514	18.8	8 667	38.9	17 756	43.0
Southfield township.....	54 544	12.2	47 894	75.6	1 376	25.0	6 122	33.3	15 637	41.1
West Bloomfield township (pt.).....	54 544	12.2	47 894	75.6	1 376	25.0	6 122	33.3	15 637	41.1
West Bloomfield township CDP (pt.).....	54 544	12.2	47 894	75.6	1 376	25.0	6 122	33.3	15 637	41.1
White Lake township.....	22 608	2.1	22 144	86.1	127	11.0	615	21.0	6 286	51.4
District 12.....	580 987	8.8	529 811	80.6	10 400	24.0	54 292	38.1	156 648	45.1
COUNTY	282 033	8.8	257 193	84.2	4 935	14.8	31 013	37.8	63 756	44.3
Oakland County (pt.).....	298 954	8.8	272 618	77.3	5 465	32.4	23 279	38.5	64 439	43.5
Wayne County (pt.).....										46.6
PLACE AND COUNTY SUBDIVISION										
Berkley city.....	16 960	4.9	16 129	80.3	115	20.0	642	26.1	4 610	45.9
Claughton city.....	13 874	5.0	13 176	81.0	105	31.4	548	38.6	3 800	42.1
East Detroit city (pt.).....	5 252	6.3	4 919	81.5	19	69.2	1 426	40.4	1 404	46.3
Farmington city.....	25 084	6.7	23 413	81.5	900	29.0	1 426	40.4	6 341	48.3
Highland city.....	32 196	8.0	29 621	80.1	103	36.9	2 404	44.1	8 643	51.9
Highland Hills city.....	30 462	14.9	25 920	74.3	1 227	31.5	4 288	44.8	8 039	45.0
Oak Park city.....	65 410	6.4	61 235	79.8	497	22.9	3 281	29.9	17 251	51.4
Royal Oak city.....	17 831	12.3	16 866	62.3	104	14.4	827	31.1	2 000	41.8
Southfield city (pt.).....	17 810	17.9	16 161	85.8	2 912	12.5	13 681	38.7	19 676	32.5
Stearns Heights city.....	7 484	1.9	7 484	84.9	13	19.1	1 681	38.7	1 681	50.8
Warren city.....	144 864	8.1	133 093	82.9	1 862	19.1	15 604	37.2	40 322	37.2
District 13.....										
COUNTY										
Wayne County (pt.).....										
PLACE AND COUNTY SUBDIVISION										
Berkley city.....	16 960	4.9	16 129	80.3	115	20.0	642	26.1	4 610	45.9
Claughton city.....	13 874	5.0	13 176	81.0	105	31.4	548	38.6	3 800	42.1
East Detroit city (pt.).....	5 252	6.3	4 919	81.5	19	69.2	1 426	40.4	1 404	46.3
Farmington city.....	25 084	6.7	23 413	81.5	900	29.0	1 426	40.4	6 341	48.3
Highland city.....	32 196	8.0	29 621	80.1	103	36.9	2 404	44.1	8 643	51.9
Highland Hills city.....	30 462	14.9	25 920	74.3	1 227	31.5	4 288	44.8	8 039	45.0
Oak Park city.....	65 410	6.4	61 235	79.8	497	22.9	3 281	29.9	17 251	51.4
Royal Oak city.....	17 831	12.3	16 866	62.3	104	14.4	827	31.1	2 000	41.8
Southfield city (pt.).....	17 810	17.9	16 161	85.8	2 912	12.5	13 681	38.7	19 676	32.5
Stearns Heights city.....	7 484	1.9	7 484	84.9	13	19.1	1 681	38.7	1 681	50.8
Warren city.....	144 864	8.1	133 093	82.9	1 862	19.1	15 604	37.2	40 322	37.2

Table 18. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text For definitions of terms and meanings of symbols, see text]

State Congressional District County	All persons			Persons 5 years and over			Persons who speak a language other than English at home			Family households			Female householder, no husband present			
	Native			Percent living in different house in 1985	Persons 18 years and over		Percent who do not speak English "very well"	Percent who do not speak English "very well"	Percent with own children under 18 years	Married-couple family						
	Total	Percent foreign born	Percent born in State of residence		Total	Percent who speak English "very well"				Total	Percent with own children under 18 years					
District 13-----	580 882	5.6	548 433	71.9	539 658	50.1	5 496	30.6	34 247	31.6	144 006	49.5	113 546	48.5	23 719	56.6
COUNTY																
Washington County (pt.)-----	213 386	8.0	196 350	62.4	199 411	61.5	2 461	29.8	18 143	31.5	46 037	49.7	36 048	47.7	7 987	60.2
Wayne County (pt.)-----	367 496	4.2	352 083	77.1	340 247	43.3	3 035	31.3	16 104	31.6	97 969	49.4	77 498	48.9	15 732	54.7
PLACE AND COUNTY SUBDIVISION																
Ann Arbor city-----	109 592	10.9	97 647	57.4	103 341	67.1	1 496	34.5	12 451	31.8	21 331	48.7	17 313	46.9	3 298	58.7
Canton COP-----	57 047	6.4	53 393	77.2	52 230	51.3	837	36.4	3 305	36.4	15 201	62.0	12 694	61.5	1 971	68.3
Dearborn Heights city (pt.)-----	1 080	7.5	996	79.4	991	47.5	15	33.3	135	23.0	235	56.2	198	53.1	19	100.0
Dearborn city-----	31 840	3.8	30 729	81.8	29 657	35.8	177	47.5	1 196	34.6	6 678	48.3	2 388	49.6	1 149	92.0
Dearborn Heights city (pt.)-----	30 846	3.1	30 127	80.7	29 657	35.8	177	47.5	1 196	34.6	6 678	48.3	2 388	49.6	1 149	92.0
Inkster city-----	20 772	2.1	20 125	70.5	19 004	30.4	135	53.3	1 441	32.8	5 721	41.0	5 045	42.5	440	36.6
Livonia city (pt.)-----	20 240	6.1	19 007	82.0	19 004	30.4	135	53.3	1 441	32.8	5 721	41.0	5 045	42.5	440	36.6
Northville township-----	17 307	6.0	16 266	75.8	16 386	53.3	138	37.7	1 030	28.8	4 514	42.4	3 931	42.7	447	37.1
Pittsford township (pt.)-----	12 509	9.9	11 266	64.7	11 636	74.5	271	25.5	1 239	74.6	2 877	50.2	2 156	48.7	525	60.0
Plymouth township-----	23 654	4.3	22 635	76.5	22 213	44.0	206	28.2	947	33.5	6 732	43.5	6 001	44.6	576	34.2
Plymouth Township COP-----	23 646	4.3	22 627	76.5	22 205	44.0	206	28.2	947	33.5	6 732	43.5	6 001	44.6	576	34.2
Romulus city-----	22 898	2.0	22 441	75.1	20 954	40.7	170	32.4	613	27.1	6 043	55.8	4 244	55.8	1 391	100.0
Sio township (pt.)-----	10 470	4.3	10 450	68.9	9 407	43.0	19	—	14	57.1	143	57.3	296	36.3	384	110.8
Van Buren township-----	10 890	1.3	10 820	79.7	9 935	38.8	190	32.6	987	38.5	5 552	50.5	4 513	48.0	827	63.0
Wayne city-----	21 003	3.3	20 268	76.7	19 341	53.1	192	23.4	744	24.2	5 550	51.6	3 831	50.6	1 065	60.4
Westland city-----	19 899	3.5	19 249	76.7	18 355	42.6	198	30.6	647	39.3	5 189	51.6	3 831	50.6	1 065	60.4
Westland city-----	84 724	4.4	81 013	78.8	78 529	45.0	632	20.4	4 024	29.8	22 245	46.5	17 185	46.0	3 861	53.4
Ypsilanti city-----	24 846	7.2	23 069	69.3	23 467	67.6	231	25.5	2 011	28.1	3 961	50.1	2 765	34.1	1 134	64.6
Ypsilanti township-----	45 307	2.9	44 011	65.7	41 476	50.9	317	24.6	1 489	28.7	11 822	52.4	8 762	50.8	2 383	60.2
District 14-----	580 977	3.9	558 411	71.5	529 313	38.6	6 679	37.8	32 157	36.9	147 366	52.3	79 133	46.2	58 059	63.2
COUNTY																
Wayne County (pt.)-----	580 977	3.9	558 411	71.5	529 313	38.6	6 679	37.8	32 157	36.9	147 366	52.3	79 133	46.2	58 059	63.2
PLACE AND COUNTY SUBDIVISION																
Dearborn Heights city (pt.)-----	7 851	10.9	6 994	80.6	7 445	38.5	178	27.0	1 273	33.5	2 156	28.8	1 765	32.4	272	14.3
Detroit city (pt.)-----	517 537	3.6	499 081	70.8	470 156	38.9	6 036	39.6	27 015	38.4	130 540	53.9	67 065	47.7	54 090	64.1
Grosse Pointe Woods city-----	17 715	7.8	16 332	83.5	16 559	29.4	129	6.2	1 351	28.4	5 241	40.0	4 597	41.6	549	29.3
Harper Woods city-----	14 903	8.3	13 659	84.9	14 050	34.3	126	14.3	1 394	32.0	4 197	35.4	3 378	35.8	651	35.5
Highland Park city-----	20 121	1.4	19 849	63.8	18 377	44.6	128	14.3	744	33.2	4 383	52.1	1 531	39.8	2 465	63.2
District 15-----	580 933	3.9	558 566	66.2	529 995	41.3	8 382	33.1	38 444	39.3	135 622	50.6	59 796	40.9	64 323	63.2
COUNTY																
Wayne County (pt.)-----	580 933	3.9	558 566	66.2	529 995	41.3	8 382	33.1	38 444	39.3	135 622	50.6	59 796	40.9	64 323	63.2
PLACE AND COUNTY SUBDIVISION																
Detroit city (pt.)-----	510 437	3.1	494 403	65.1	464 936	41.5	7 205	34.0	29 554	39.5	116 940	51.3	46 972	40.0	59 463	63.8
Ecorse city-----	12 180	2.2	11 911	70.8	11 102	41.0	89	25.8	1 696	31.9	3 103	48.7	1 732	44.2	1 355	32.9
Grosse Pointe Farms city-----	10 092	6.3	9 440	75.6	9 440	30.3	93	5.4	1 638	19.0	4 608	44.0	2 812	47.3	359	55.9
Grosse Pointe Park city-----	18 372	7.7	11 070	72.6	11 965	43.8	164	14.0	1 069	12.6	3 505	47.6	2 812	47.3	553	55.9
Hamtramck city-----	18 372	21.2	14 486	82.0	16 897	40.6	739	35.3	5 705	47.0	4 608	44.0	2 704	41.0	1 479	54.7
River Rouge city-----	11 314	2.4	11 042	74.9	10 287	38.8	55	36.4	499	32.7	2 908	53.1	1 571	47.2	1 197	64.2
District 16-----	580 884	6.1	545 570	74.3	539 759	36.4	8 660	26.4	44 248	37.3	159 725	46.3	129 070	46.1	23 857	50.2
COUNTY																
Monroe County-----	133 600	1.4	131 669	59.5	123 400	37.9	774	30.6	3 842	30.6	36 412	51.2	30 357	50.4	4 661	57.3
Wayne County (pt.)-----	447 284	7.5	413 901	79.0	416 359	36.0	7 886	26.0	40 406	37.9	123 313	44.9	98 713	44.7	19 196	48.5
PLACE AND COUNTY SUBDIVISION																
Allen Park city-----	31 092	6.1	29 196	81.2	29 224	27.1	237	35.4	2 430	29.1	9 024	36.9	7 618	37.7	1 136	35.3
Bedford township-----	23 748	1.2	23 456	19.9	21 913	37.5	97	27.8	492	27.2	6 641	50.8	5 813	49.9	943	74.8
Brownstown township-----	18 511	3.9	17 259	81.7	16 060	44.6	160	19.4	1 654	28.7	5 614	42.4	3 880	59.8	340	39.9
Dearborn city-----	89 286	16.5	74 587	80.7	82 972	36.7	4 653	24.5	16 049	37.4	19 176	40.4	19 176	41.5	3 430	39.9
Dearborn Heights city (pt.)-----	51 907	9.0	47 210	78.2	48 738	29.7	4 773	33.4	6 487	37.0	14 800	37.1	12 142	39.0	1 997	33.2

Table 18. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All persons		Persons 5 years and over		Persons who speak a language other than English at home		Family households								
	Total	Percent for- eign born	Native	Percent born in State of residence	Percent living in different house in 1985	Persons 18 years and over		Married-couple family	Female householder, no hus- band present						
						Persons 5 to 17 years									
						Total	Percent who do not speak English "very well"								
										Total	Percent who do not speak English "very well"				
Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years										
District 16—Con. PLACE AND COUNTY SUBDIVISION—															
Frenchtown township	18 210	1.3	17 972	16 787	44.6	62	30.6	2 476	24.4	4 861	52.0	3 970	52.3	1 666	53.5
Lincoln township	11 532	4.0	10 173	38 892	35.2	292	29.1	1 596	11.8	1 872	44.2	2 140	40.5	1 866	42.0
Melvindale city	11 215	2.4	10 723	17 742	32.2	175	50.8	978	37.5	3 010	52.0	4 545	48.8	1 715	55.0
Monroe city	22 902	2.4	22 349	21 044	41.5	179	17.2	436	27.5	6 115	52.0	4 545	48.8	1 342	65.0
Monroe township	11 909	1.5	11 727	10 975	44.9	134	134	998	37.0	3 315	50.2	2 663	48.5	573	57.8
Riverview city	13 894	5.7	13 098	13 065	36.3	152	46.1	733	37.0	3 733	47.1	3 069	44.6	573	60.7
Southington city	30 771	5.6	29 062	28 938	35.6	245	11.0	421	37.4	8 424	52.0	6 069	50.5	1 552	60.7
Snyder city	20 881	3.9	19 050	64 985	40.5	593	13.5	1 333	34.2	19 302	43.0	13 337	50.5	4 045	61.0
Troy city	20 886	4.3	19 710	10 836	39.3	155	12.9	833	34.2	5 923	43.0	5 048	42.3	716	49.6
Troyer city	20 886	4.2	19 710	10 836	39.8	147	12.9	463	36.9	3 156	59.6	2 597	47.6	292	61.7
Woodhaven city	11 631	4.2	11 147	10 836	39.8	70	26.8	863	28.7	8 566	46.0	6 527	46.6	1 563	46.1
Wyandotte city	30 938	3.9	29 736	28 727	34.8	209		2 085							

Table 19. Education and Veteran Status: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over		
	Preprimary school	Elementary or high school		College	Total	Not enrolled in school and not high school graduate				Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over	
		Total	Percent in private school			Total	Employed	Unem- ployed	Not in labor force						
The State	199 099	1 662 654	10.1	719 289	562 771	56 404	18 814	12 095	25 424	5 842 642	76.8	17.4	1 005 699	244 535	
District 1	12 443	103 356	5.5	35 611	33 920	2 226	847	452	927	376 226	77.0	14.5	79 012	22 323	
COUNTY															
Alger County	198	1 601	4.1	259	512	59	6	8	45	6 009	73.0	11.5	1 333	409	
Alpena County	662	5 701	7.2	1 837	1 799	155	44	48	63	20 165	73.6	11.4	4 095	987	
Antrim County	381	3 198	3.1	508	963	80	24	23	33	12 185	76.4	13.7	2 513	827	
Baraga County	142	1 521	10.0	273	469	20	6	—	14	5 166	70.5	8.3	1 044	301	
Benzie County	282	1 928	3.4	398	581	66	26	13	27	8 333	76.6	15.1	1 800	524	
Charlevoix County	523	3 855	1.9	794	1 114	115	57	24	34	13 963	79.7	16.0	2 716	699	
Cheboygan County	407	3 895	5.0	754	1 160	69	34	19	16	14 207	73.5	10.0	3 043	1 022	
Chippewa County	713	6 028	3.1	2 841	2 161	199	52	38	109	21 848	73.6	10.8	4 976	1 130	
Crowford County (pt.)	63	583	6.3	162	187	43	3	4	36	2 094	71.5	8.1	458	109	
Delta County	906	7 302	4.6	1 899	2 189	100	23	40	37	24 476	76.9	11.3	5 364	1 518	
Dickinson County	640	4 874	7.8	1 017	1 283	83	23	2	58	17 972	78.5	13.0	3 855	1 242	
Emmet County	534	4 209	9.1	1 162	1 276	132	64	25	43	16 448	81.5	19.2	3 183	755	
Gogebic County	425	2 849	5.2	896	1 050	35	9	—	26	12 497	76.3	11.4	3 037	1 091	
Grand Traverse County	1 387	11 587	8.2	4 449	3 646	241	115	34	92	41 094	84.9	22.1	7 692	1 822	
Houghton County	705	5 508	1.5	6 316	3 260	64	32	4	28	20 646	73.9	18.0	4 318	1 466	
Iron County	301	2 049	1.7	339	537	47	17	16	14	9 594	73.0	10.0	2 200	879	
Kalkaska County	299	2 763	2.9	454	730	87	34	14	39	8 485	69.6	7.1	1 761	503	
Keweenaw County	27	257	2.3	50	63	2	—	2	—	1 287	64.3	11.1	267	112	
Leelanau County	315	2 835	12.2	772	789	86	53	20	13	11 127	85.1	24.1	2 174	679	
Luce County	76	1 184	2.0	158	284	35	21	7	7	3 811	69.6	9.6	759	232	
MacKinnac County	229	1 932	9	199	548	51	18	13	20	7 156	71.4	10.4	1 471	482	
Marquette County	1 516	12 515	3.1	7 637	5 050	152	51	32	69	42 386	81.8	20.3	9 314	1 940	
Menominee County	557	4 685	6.9	780	1 280	87	45	25	17	16 514	74.3	9.3	3 278	942	
Montmorency County	123	1 478	1.8	256	425	46	15	16	15	6 279	67.6	8.7	1 495	594	
Ontonagon County	186	1 498	1.1	182	477	40	8	8	24	6 198	74.6	9.2	1 475	409	
Otsego County	374	3 463	9.6	503	974	86	54	10	22	11 358	79.5	13.7	2 340	637	
Presque Isle County	232	2 529	16.0	426	710	38	11	4	23	9 285	65.7	8.7	1 913	628	
Schoolcraft County	240	1 529	9.0	290	403	8	2	3	3	5 643	71.6	8.9	1 138	384	
PLACE AND COUNTY SUBDIVISION															
Alpena city	238	1 992	8.5	691	634	41	19	6	16	7 667	74.5	13.1	1 530	423	
Esconaba city	324	2 266	6.0	718	710	46	—	25	21	9 049	76.7	13.3	1 919	624	
Garfield township	178	1 626	11.4	665	510	53	21	9	23	7 062	81.8	20.1	1 260	356	
Marquette city	431	2 780	6.4	4 969	2 157	26	6	11	9	12 704	83.2	30.1	2 629	704	
Sault Ste. Marie city	374	2 321	3.1	1 947	1 157	74	26	36	12	8 615	75.0	13.7	1 913	523	
Traverse City city	222	2 166	13.7	1 689	1 029	63	34	—	29	10 057	84.1	28.7	1 794	461	
District 2	13 908	111 418	10.4	32 988	34 209	3 082	1 224	622	1 236	359 604	75.9	13.6	63 864	15 697	
COUNTY															
Alcona County (pt.)	1 527	14 458	11.2	3 089	4 072	426	188	94	144	44 897	75.3	12.5	7 203	1 681	
Barry County (pt.)	384	3 670	4.7	1 075	1 065	163	44	26	93	12 249	80.1	13.1	2 485	495	
Lake County	184	1 551	4.4	238	404	37	7	15	15	5 931	61.3	6.6	1 392	500	
Manistee County	481	3 590	6.0	714	1 099	106	27	36	43	14 619	73.3	10.5	3 136	998	
Mason County	660	4 534	3.4	1 100	1 343	103	47	38	18	16 796	76.1	11.8	3 321	986	
Muskegon County	3 745	30 378	7.4	8 785	9 097	913	300	185	428	99 720	74.2	10.1	18 844	4 525	
Newaygo County	804	7 722	5.3	1 520	2 073	241	66	42	133	23 989	71.1	10.5	4 628	1 172	
Ocean County	609	4 571	4.0	913	1 310	127	54	26	47	14 069	73.3	10.4	2 745	752	
Ontonagon County	4 926	35 760	17.7	14 562	12 334	824	452	105	267	110 737	79.8	18.7	16 905	3 700	
Wexford County	588	5 184	5.0	992	1 412	142	39	55	48	16 597	74.6	12.6	3 205	888	
PLACE AND COUNTY SUBDIVISION															
Cadillac city	213	1 883	6.6	381	522	44	8	26	10	6 354	75.3	15.5	1 110	353	
Fruitport township	313	2 305	9.2	573	644	41	24	2	15	7 165	78.0	9.3	1 438	286	
Georgetown township	1 006	6 878	28.1	2 767	2 149	53	37	—	16	18 840	84.2	19.1	3 013	526	
Grand Haven city	237	1 931	7.9	631	578	94	51	—	43	8 077	80.2	19.9	1 536	489	
Holland city	664	5 215	15.7	3 447	2 244	192	93	57	48	17 680	73.6	22.5	2 285	682	
Holland township	478	3 241	13.4	712	980	110	71	20	19	10 450	74.6	11.3	1 481	267	
Jenison COP	528	4 056	24.8	1 199	1 144	15	6	—	9	10 674	83.8	20.7	1 834	301	
Muskegon city	894	7 113	7.6	2 751	2 285	398	122	82	194	24 830	68.7	8.2	4 174	1 045	
Muskegon township	443	2 990	4.7	800	906	94	28	48	18	9 602	72.6	5.6	1 814	379	
Muskegon Heights city	272	2 883	4.0	622	776	157	52	29	76	7 369	56.2	4.5	1 290	326	
Norton Shores city	524	3 747	13.5	1 265	1 161	57	16	—	41	14 703	80.8	20.5	2 957	828	
Park township	353	2 664	12.5	752	736	32	23	9	—	8 429	88.1	30.3	1 169	250	
Spring Lake township	191	1 847	12.9	623	579	18	5	6	7	7 047	86.0	26.2	1 258	282	
District 3	15 171	106 556	16.9	38 466	32 263	3 895	1 437	608	1 850	353 406	79.9	19.1	56 285	13 785	
COUNTY															
Barry County (pt.)	557	4 443	4.4	986	1 376	164	37	44	83	14 584	77.5	9.9	2 567	621	
Ionia County	1 275	11 066	9.1	3 125	3 827	938	166	105	667	33 466	77.2	8.9	5 963	1 163	
Kent County	13 339	91 047	18.4	34 355	27 060	2 793	1 234	459	1 100	305 356	80.3	20.7	47 755	12 001	
PLACE AND COUNTY SUBDIVISION															
Byron township	328	2 506	31.1	528	629	42	29	6	7	8 000	76.1	10.9	1 362	262	
Cascade township	350	2 658	15.9	723	794	37	6	7	24	8 288	93.7	46.7	1 451	351	
Cuterville COP	215	1 979	25.1	506	444	59	53	6	—	6 658	74.4	10.2	984	198	
East Grand Rapids city	490	2 264	12.4	763	567	35	27	8	—	6 847	96.5	62.0	1 399	364	
Forest Hills COP	475	3 589	17.4	887	1 039	53	11	7	35	10 467	92.8	45.2	1 791	399	
Gaines township	468	2 823	29.0	665	658	57	51	6	—	8 755	78.9	12.7	1 414	282	
Grand Rapids city	5 109	31 979	24.0	16 378	10 810	1 609	629	230	750	113 374	76.4	20.8	16 750	5 106	
Grand Rapids Charter township	222	2 093	17.1	631	577	23	11	12	—	7 096	89.1	33.5	1 250	383	
Grandville city	396	2 776	26.0	928	850	33	27	6	—	9 549	82.8	21.9	1 568	370	
Kentwood city	888	6 750	12.2	2 487	1 708	126	74	—	52	23 648	83.9	26.0	3 290	730	

Table 19. Education and Veteran Status: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
	Preprimary school	Elementary or high school		College	Total	Not enrolled in school and not high school graduate				Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
		Total	Percent in private school			Total	Employed	Unem- ployed	Not in labor force					
District 3—Con. PLACE AND COUNTY SUBDIVISION—Con.														
Northview CDP	394	2 864	13.1	973	819	49	32	8	9	8 411	85.2	21.2	1 413	257
Plainfield township	637	5 140	11.7	1 608	1 511	81	50	8	23	15 199	85.8	20.7	2 583	505
Walker city	369	2 914	25.7	1 410	822	90	58	12	20	10 744	79.7	14.4	1 739	410
Wyoming city	1 755	10 874	15.6	3 858	3 262	249	109	72	68	39 093	78.6	13.2	6 258	1 486
District 4	11 906	107 469	7.0	51 942	40 495	2 700	906	701	1 081	354 217	76.2	13.5	64 699	15 840
COUNTY														
Clare County	499	4 406	3.6	1 062	1 310	190	49	48	93	16 401	66.9	6.8	3 493	1 073
Clinton County	1 197	11 656	12.4	3 759	3 530	128	73	13	41	35 745	83.7	14.6	5 875	1 134
Crowford County (pt.)	1 181	5 549	2.0	428	460	29	10	6	4	5 963	73.8	14.1	1 312	388
Gladen County	380	3 961	6.6	799	1 142	111	43	32	36	14 388	64.8	6.5	2 852	940
Grohot County	681	7 488	3.4	2 848	2 681	196	49	66	81	23 966	77.1	10.9	3 825	918
Isabella County	1 026	8 061	10.2	14 790	6 168	237	98	44	95	26 492	79.7	21.5	4 349	921
Mecosta County	664	5 590	6.9	9 524	4 604	139	48	27	64	19 005	77.7	17.9	3 664	907
Midland County	1 884	14 298	6.5	6 007	4 465	174	61	42	71	47 213	83.2	27.4	8 092	1 746
Missaukee County	366	2 379	11.3	2 275	630	68	26	22	20	7 628	69.4	8.0	1 423	409
Montcalm County	1 172	10 565	4.8	2 363	3 231	373	109	94	170	32 559	73.4	8.2	5 904	1 302
Ogemaw County	361	3 441	4.5	656	996	123	57	21	42	12 379	63.0	7.2	2 645	826
Oscoda County	539	4 195	5.1	666	1 242	106	44	10	52	12 491	72.1	8.7	2 490	643
Oscoda County	122	1 223	6.8	183	334	50	22	8	20	5 433	66.6	7.9	1 209	421
Roscommon County	203	3 017	3.5	749	763	87	54	15	18	14 435	69.4	7.9	3 549	1 403
Saginaw County (pt.)	1 508	15 283	8.4	5 271	5 480	357	69	120	166	46 984	76.4	9.6	8 154	1 592
Shiawassee County (pt.)	1 123	10 357	6.2	2 562	3 459	332	94	133	99	32 735	78.6	11.0	5 863	1 217
PLACE AND COUNTY SUBDIVISION														
Big Rapids city	158	831	5.5	7 560	3 152	6	—	6	—	3 866	82.3	31.0	7 730	187
Bridgeport township	250	2 626	7.8	854	845	47	6	23	18	7 806	75.8	9.2	1 473	264
De Wirt township	201	2 583	15.3	731	579	26	22	4	4	6 569	84.6	14.5	1 335	296
Midland city (pt.)	1 080	6 480	8.1	3 970	2 165	42	16	10	16	24 081	88.5	42.2	3 882	1 036
Mount Pleasant city	349	1 850	9.4	12 706	4 347	73	53	12	8	7 984	84.7	39.3	1 173	284
Owassa city	370	3 002	7.5	844	1 031	159	24	93	42	10 075	75.5	11.3	1 793	465
Thomas township	201	2 129	12.5	862	728	53	6	7	40	7 103	84.0	17.6	1 343	274
District 5	12 483	113 460	8.8	32 594	35 540	3 092	783	821	1 488	364 677	73.8	10.7	65 554	15 935
COUNTY														
Alcona County	129	1 551	2.3	333	451	61	12	21	28	7 368	68.6	9.0	1 926	640
Arenac County	340	2 895	3	603	818	67	21	16	30	7 982	65.4	7.1	1 884	553
Bay County	2 310	20 236	13.8	7 756	6 592	406	89	92	225	71 684	74.0	11.0	12 929	3 105
Genesee County (pt.)	2 326	23 828	6.6	6 882	7 625	760	201	218	341	69 901	76.4	9.6	13 613	2 723
Huron County	743	6 505	8.8	1 122	1 848	134	58	20	58	22 798	68.0	8.9	3 580	1 066
Isosco County	694	5 009	3.6	1 425	1 494	126	57	29	40	19 194	76.3	10.4	4 297	1 108
Lapeere County (pt.)	701	7 714	5.3	1 610	2 370	152	39	23	90	19 769	76.9	7.7	3 737	638
Saginaw County (pt.)	3 185	26 605	12.3	9 010	8 516	895	176	265	454	85 170	73.9	14.9	13 618	3 649
Sanilac County	1 014	7 893	3.5	1 396	2 303	188	65	58	65	25 404	72.1	8.4	4 061	1 138
Tuscola County	1 041	11 224	7.7	2 457	3 523	301	65	79	157	34 607	73.0	8.1	5 909	1 295
PLACE AND COUNTY SUBDIVISION														
Bangor township	261	3 006	11.0	1 090	982	59	31	8	20	10 435	78.9	13.0	1 978	432
Bay City city	459	6 739	13.5	2 871	2 269	181	29	54	98	24 846	70.0	9.4	4 410	1 231
Beecher CDP	821	3 478	5.3	860	1 176	303	59	85	159	7 585	62.7	4.1	1 301	291
Buene Vista Charter township	216	2 102	6.8	524	766	123	13	35	75	6 631	62.2	4.9	1 155	246
Genesee township (pt.)	437	4 869	5.3	1 362	1 558	143	30	35	78	14 982	72.4	5.6	2 849	574
Midland city (pt.)	10	34	—	31	7	7	—	—	7	183	74.9	4.9	24	10
Mount Morris township	570	5 247	6.7	1 442	1 799	338	94	96	148	14 847	71.1	6.2	2 932	658
Oscoda township	251	2 009	2.6	902	679	19	11	—	8	6 586	85.3	13.1	1 456	249
Saginaw city	1 760	15 288	8.7	4 254	4 793	643	99	201	343	40 114	68.6	9.3	6 089	1 700
Saginaw township	837	6 055	19.4	2 989	2 005	66	45	7	14	25 704	84.0	26.1	4 327	1 183
Saginaw Township North COP	505	3 716	21.7	2 045	1 279	37	23	7	7	15 507	83.0	24.1	2 474	626
Saginaw Township South COP	316	2 191	15.2	900	668	29	22	—	7	9 771	85.6	29.3	1 766	533
Vienna township	216	2 894	4.2	857	885	75	36	17	22	7 993	77.7	9.1	1 676	283
District 6	11 903	103 507	8.7	49 012	36 643	3 900	1 475	711	1 708	360 368	77.2	18.6	62 657	15 959
COUNTY														
Allegan County (pt.)	372	3 737	5.0	622	980	103	53	22	28	10 843	71.0	10.0	1 720	419
Berrien County	3 273	29 816	11.6	9 611	9 631	1 390	504	194	686	102 485	74.7	16.7	18 252	4 879
Cass County	400	9 247	5.3	2 458	2 883	380	182	63	135	31 841	72.3	9.2	6 059	1 609
Kalamazoo County	977	35 185	9.4	30 520	15 657	1 109	390	229	490	134 684	83.4	27.8	22 107	5 395
St. Joseph County	1 292	11 275	8.1	2 694	3 424	453	197	79	177	36 757	73.8	10.9	6 604	1 648
Van Buren County	1 489	14 247	4.6	3 107	4 068	465	149	124	192	43 758	71.8	12.1	7 915	2 009
PLACE AND COUNTY SUBDIVISION														
Benton Charter township	274	3 319	11.6	803	927	219	87	36	96	10 308	60.9	8.2	1 728	440
Benton Harbor city	376	3 824	1.4	444	1 005	202	5	35	162	5 988	47.4	3.3	841	234
Camstock township	294	2 171	6.2	588	691	120	52	16	52	7 633	78.3	16.2	1 500	317
Kalamazoo city	1 553	10 839	10.3	18 351	7 884	559	139	144	276	42 964	79.6	29.8	6 277	1 712
Kalamazoo township	369	2 793	14.9	2 392	1 005	110	30	17	63	13 330	81.4	25.0	2 049	684
Lincoln township	326	2 433	14.2	754	703	75	35	6	34	8 957	85.0	27.0	1 579	360
Niles city	328	2 056	6.4	585	724	138	68	9	55	8 022	73.8	15.5	1 558	495
Niles township	210	2 338	6.5	596	812	153	56	12	85	8 414	77.1	10.4	1 717	441
Oshkema township	200	1 568	12.6	2 349	666	38	17	—	21	8 416	86.8	36.1	1 323	359
Portage city	1 066	7 465	9.4	3 361	2 327	84	54	—	30	26 227	88.6	31.3	4 507	958
Sturgis city	232	1 873	12.2	411	545	49	26	20	3	6 338	74.8	12.3	1 103	331
District 7	11 662	107 409	7.5	37 898	35 308	3 374	948	732	1 694	368 452	78.2	13.9	66 480	15 517

Table 19. Education and Veteran Status: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
	Preprimary school	Elementory or high school		College	Total	Not enrolled in school and not high school graduate				Total	Percent high school graduate or higher	Percent with bochelor's degree or higher	Total	65 years and over
		Total	Percent in private school			Total	Employed	Unem- ployed	Not in labor force					
District 7—Con.														
COUNTY														
Barny County (pt.)	119	1 536	6.2	318	470	22	6	6	10	5 059	75.9	7.8	1 069	222
Branch County	868	7 815	4.5	1 784	2 359	287	86	77	124	26 446	73.8	10.3	4 505	1 058
Colhoum County	2 629	24 724	6.0	9 018	8 307	886	203	212	471	86 623	76.8	13.8	16 084	4 311
Eaton County	1 942	17 621	7.4	7 017	5 869	395	167	61	167	58 205	85.5	18.5	10 415	1 981
Hillsdale County	751	8 236	6.4	2 474	2 864	324	109	82	133	26 657	75.2	11.3	4 727	1 152
Jackson County	2 904	26 132	11.0	9 736	8 273	823	223	149	451	97 049	77.7	12.9	17 924	4 337
Lenawee County	2 006	18 144	7.0	5 980	6 205	604	145	145	314	56 323	76.3	12.9	9 650	2 153
Washtenaw County (pt.)	443	3 201	3.2	1 571	961	33	9	—	24	12 090	83.8	20.9	2 106	303
PLACE AND COUNTY SUBDIVISION														
Adrian city	696	3 964	8.2	2 416	1 878	208	13	41	154	12 726	71.2	16.0	1 830	423
Albion city	1 174	1 796	5.2	1 989	1 211	51	12	14	25	5 263	70.5	16.8	811	266
Bottle Creek city	1 093	9 635	7.0	3 164	2 817	398	104	102	192	33 977	76.6	15.8	6 429	1 817
Blackman township	241	2 273	5.2	1 808	671	86	5	17	64	15 252	75.1	10.0	3 090	534
Delta township	514	4 379	14.5	2 579	1 507	94	74	—	20	17 302	91.2	29.9	3 220	672
Emmett township	161	1 943	4.8	664	594	90	17	28	45	7 154	75.7	10.9	1 399	353
Jackson city	951	6 653	14.6	2 387	2 181	354	80	78	196	22 769	71.5	10.8	3 689	1 016
Lansing city (pt.)	93	918	6.2	557	320	39	21	—	18	2 467	89.9	19.2	408	45
Leoni township	254	2 408	8.3	699	804	78	22	11	45	8 707	75.9	7.1	1 597	400
Summit township	428	3 498	24.8	1 332	1 149	96	38	15	43	14 070	84.1	23.6	2 809	839
Waverly CDP	320	2 717	15.3	1 578	931	46	41	—	5	10 212	91.2	29.2	1 910	402
District 8	12 197	100 853	7.5	75 656	40 640	2 768	946	484	1 338	350 442	84.0	24.1	57 945	11 877
COUNTY														
Genesee County (pt.)	2 056	18 222	9.1	7 150	5 821	371	85	89	197	66 390	82.9	17.2	11 742	2 560
Inghom County	5 340	45 131	7.7	55 253	22 783	1 327	529	199	599	158 966	83.9	29.2	24 364	5 402
Livingston County	2 822	22 512	7.3	7 998	7 321	633	188	95	350	72 343	85.6	19.6	13 273	2 374
Oakland County (pt.)	266	2 710	5.7	816	832	79	27	9	43	8 543	79.9	12.7	1 343	241
Shiawassee County (pt.)	448	3 505	4.2	874	1 256	150	27	83	40	10 362	79.3	8.0	1 910	332
Washtenaw County (pt.)	1 265	8 773	5.8	3 565	2 627	208	90	9	109	33 838	86.0	31.4	5 313	968
PLACE AND COUNTY SUBDIVISION														
Brighton township	510	3 084	8.9	1 338	906	73	18	—	55	9 087	89.3	26.2	1 808	249
Delhi Charter township	414	3 842	5.3	1 435	1 089	66	41	16	9	11 900	86.4	19.4	2 050	372
East Lansing city	484	3 526	7.6	32 044	10 539	23	8	5	10	16 425	96.6	71.2	1 826	484
Fenton township	239	1 923	7.9	717	560	50	11	19	20	6 586	88.3	21.5	1 300	237
Flint township	612	5 816	8.9	2 335	1 888	115	21	14	80	22 782	77.8	15.2	3 825	976
Genoa township	227	2 107	13.9	698	606	65	30	—	35	6 892	86.0	24.2	1 328	250
Grand Blanc township (pt.)	263	2 021	19.3	1 091	644	43	18	13	12	8 428	88.8	27.9	1 457	332
Green Oak township	263	2 257	7.8	928	1 024	159	7	10	142	7 243	87.0	21.1	1 395	304
Hamburg township	289	2 317	6.9	877	695	45	33	—	12	8 571	84.5	21.9	1 615	306
Hoslett CDP	257	1 531	3.8	1 226	479	35	20	—	15	6 839	91.5	41.3	1 040	240
Holt CDP	270	2 427	4.0	834	719	44	19	16	9	7 035	87.3	19.0	1 144	208
Lansing city (pt.)	525	21 201	9.7	12 563	6 297	880	350	136	394	74 801	77.9	18.3	11 564	2 694
Mendon township	919	6 092	5.7	5 417	1 698	73	29	9	35	22 222	93.1	52.9	3 169	768
Mundy township	254	2 031	4.7	820	694	52	—	15	37	7 538	85.1	16.8	1 312	306
Oxenos CDP	592	3 690	3.7	3 353	974	21	—	9	12	12 150	94.9	61.2	1 681	395
Pittsfield township (pt.)	127	748	7.6	396	225	24	14	—	10	3 460	81.5	30.6	483	31
Scio township (pt.)	229	1 785	9.9	774	510	35	23	2	10	7 049	91.1	43.4	1 187	189
District 9	12 647	107 853	7.9	41 727	36 000	4 509	1 563	954	1 992	358 351	78.0	17.7	59 302	11 280
COUNTY														
Genesee County (pt.)	4 229	42 436	6.7	15 556	13 803	1 895	416	425	1 054	129 139	73.8	12.2	21 982	4 634
Lapeer County (pt.)	763	8 222	7.1	2 283	2 384	173	64	58	51	25 668	78.2	10.6	4 536	811
Oakland County (pt.)	7 655	57 195	9.0	23 888	19 813	2 441	1 083	471	887	203 544	80.7	22.0	32 784	5 835
PLACE AND COUNTY SUBDIVISION														
Auburn Hills city	388	2 160	12.9	3 002	1 432	111	105	—	6	10 016	81.8	23.6	1 436	257
Brandon township	370	2 516	6.9	783	680	57	32	6	19	7 251	82.2	14.0	1 176	119
Burton city	489	5 189	5.7	1 739	1 723	214	51	51	112	17 505	72.7	6.7	3 457	712
Oxavision township	315	2 406	6.9	1 324	902	69	20	19	30	9 250	86.7	15.0	1 720	332
Flint city (pt.)	2 778	29 164	6.5	10 078	9 297	1 486	304	355	827	81 932	69.3	10.3	13 188	2 970
Grand Blanc township (pt.)	267	2 337	9.0	933	781	7	—	—	7	8 166	88.2	23.5	1 429	188
Independence township	597	4 557	10.8	1 941	1 624	95	30	28	37	15 912	87.5	27.7	2 778	431
Orion township	608	4 202	7.3	1 841	1 531	86	51	—	35	15 364	83.4	19.5	2 565	391
Oxford township	326	2 227	6.0	727	737	47	19	7	21	7 396	84.3	16.7	1 346	223
Pontiac city	1 422	13 926	6.5	3 485	4 788	1 157	341	259	557	40 606	62.4	7.9	6 376	1 197
Rochester Hills city	1 682	11 051	11.4	4 918	3 363	159	88	28	43	40 354	89.4	39.5	5 688	1 055
Waterford CDP (pt.)	1 377	10 365	8.9	4 557	3 614	547	310	118	119	43 811	81.7	16.3	7 799	1 538
Waterford township (pt.)	1 377	10 365	8.9	4 557	3 614	547	310	118	119	43 811	81.7	16.3	7 799	1 538
District 10	12 857	98 521	9.7	39 833	31 573	2 731	1 287	508	931	376 889	77.3	12.8	67 573	15 638
COUNTY														
Macomb County (pt.)	9 415	71 007	11.4	32 386	22 807	1 903	913	378	607	285 648	78.1	13.4	51 105	11 791
St. Clair County	3 442	27 514	5.4	7 447	8 766	828	374	130	324	91 241	74.8	10.7	16 468	3 847
PLACE AND COUNTY SUBDIVISION														
Chesterfield township	630	5 119	9.9	1 799	1 441	72	37	5	30	15 718	84.4	13.2	2 800	393
Clinton CDP	1 695	13 807	12.3	7 031	4 290	398	169	93	136	55 742	80.2	14.5	9 545	2 028
Clinton township	1 695	13 807	12.3	7 031	4 290	398	169	93	136	55 742	80.2	14.5	9 545	2 028
East Detroit city (pt.)	739	4 280	17.9	1 942	1 369	129	72	—	57	20 757	69.5	9.0	3 986	1 379
Frosier city	281	2 381	8.3	1 003	866	76	20	22	34	9 135	78.1	12.6	1 483	340
Harrison township	454	3 650	9.0	1 960	1 241	136	68	44	19	16 314	81.7	15.8	3 062	590
Harrison CDP	454													

Table 19. Education and Veteran Status: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
	Preprimary school	Elementary or high school		College	Total	Not enrolled in school and not high school graduate			Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
		Total	Percent in private school			Total	Employed	Unem- ployed						
District 10—Con. PLACE AND COUNTY SUBDIVISION—Con.														
Roseville city	938	8 324	13.8	3 356	2 608	291	182	60	49	34 044	69.4	6.9	6 259	1 641
St. Clair Shores city	1 265	8 961	15.3	4 505	3 034	209	136	35	38	49 139	77.9	13.7	9 184	2 913
Shelby COP	1 153	8 603	8.2	4 578	3 071	139	60	61	18	30 643	83.2	19.9	5 461	866
Shelby township	1 153	8 603	8.2	4 578	3 071	139	60	61	18	30 643	83.2	19.9	5 461	866
Washington township	366	2 492	4.6	1 212	759	28	15	—	13	8 186	83.9	21.7	1 332	176
District 11	14 379	89 911	13.4	45 501	27 572	1 500	760	160	574	396 761	87.7	34.4	64 365	17 519
COUNTY														
Oakland County (pt.)	11 239	69 233	13.5	35 380	21 410	1 120	567	113	440	304 617	89.3	38.9	47 718	12 587
Wayne County (pt.)	3 140	20 678	12.9	10 121	6 162	380	193	47	134	92 144	82.4	19.4	16 647	4 932
PLACE AND COUNTY SUBDIVISION														
Beverly Hills village	335	1 462	21.5	765	464	4	4	—	—	7 708	95.3	57.5	1 326	571
Birmingham city	420	2 445	15.7	1 593	738	13	—	13	—	14 939	95.8	60.3	2 002	630
Bloomfield township	1 001	6 794	23.6	3 371	2 268	90	18	22	50	30 088	95.6	58.5	5 500	1 664
Bloomfield Township COP	994	6 724	23.6	3 300	2 256	90	18	22	50	29 903	95.7	58.6	5 478	1 659
Commerce township	779	4 481	8.4	2 035	1 462	175	128	22	25	17 275	86.9	21.1	2 733	491
Farmington city	176	1 118	8.1	651	324	10	—	3	7	7 787	87.3	33.7	1 348	475
Farmington Hills city	2 136	10 951	15.6	6 162	3 161	164	97	12	55	51 514	89.2	42.0	7 776	2 107
Highland township	495	3 677	3.4	1 369	1 069	57	32	—	25	10 772	85.4	15.8	1 909	324
Livonia city (pt.)	2 029	12 398	12.7	6 649	3 903	238	132	41	65	55 107	84.5	24.0	7 965	2 732
Milford township	339	2 214	4.3	734	643	20	5	—	15	7 712	86.4	22.6	1 342	274
Novi city	931	5 399	6.0	2 734	1 491	97	45	6	46	21 842	89.5	33.9	3 183	626
Redford COP	1 111	8 280	13.3	3 472	2 259	142	61	6	69	37 037	79.3	12.6	6 682	2 200
Redford township	1 111	8 280	13.3	3 472	2 259	142	61	6	69	37 037	79.3	12.6	6 682	2 200
Southfield city (pt.)	1 212	9 457	15.5	6 051	3 311	211	129	24	58	47 977	84.6	34.9	7 203	2 126
Southfield township	404	1 962	22.3	1 056	594	4	—	—	—	10 430	95.7	57.5	1 816	752
West Bloomfield township (pt.)	1 568	9 185	14.2	4 123	2 673	134	34	—	100	36 729	92.5	47.8	5 272	1 528
West Bloomfield Township COP (pt.)	1 568	9 185	14.2	4 123	2 673	134	34	—	100	36 729	92.5	47.8	5 272	1 528
White Lake township	455	4 215	6.2	1 722	1 307	40	15	11	14	14 383	83.4	16.8	2 447	437
District 12	12 823	93 263	10.8	45 047	29 978	2 218	998	475	745	387 181	78.6	19.9	61 879	14 910
COUNTY														
Mccomb County (pt.)	5 663	45 377	9.9	22 257	15 750	1 166	502	265	399	186 675	75.1	13.5	31 308	7 111
Oakland County (pt.)	7 160	47 886	11.7	22 790	14 228	1 052	496	210	346	200 506	81.8	25.8	30 571	7 799
PLACE AND COUNTY SUBDIVISION														
Berkley city	460	2 642	13.3	1 175	707	64	43	21	—	11 439	83.4	20.5	1 846	556
Clawson city	269	2 059	10.3	975	656	21	11	—	10	9 630	82.7	15.8	1 755	425
East Detroit city (pt.)	118	713	11.1	439	203	13	—	8	5	3 610	69.4	8.5	511	144
Ferdale city	549	4 103	7.3	1 555	1 107	118	58	20	40	16 200	73.8	13.0	2 626	496
Hazel Park city	433	3 620	2.4	889	1 139	191	73	75	43	12 259	59.5	4.9	2 088	468
Madison Heights city	591	4 724	8.6	2 277	1 582	196	81	67	48	21 479	72.4	11.0	3 570	660
Oak Park city	807	5 790	18.5	2 487	1 670	159	61	6	90	19 328	80.8	22.2	2 640	893
Royal Oak city	1 511	8 292	16.2	5 414	2 428	139	60	6	73	46 865	86.0	28.4	7 156	2 329
Southfield city (pt.)	133	998	11.2	694	310	12	12	—	—	5 927	86.5	32.5	916	292
Sterling Heights city	2 751	21 946	10.5	10 752	7 692	283	130	46	107	74 078	80.7	18.5	11 589	2 019
Troy city	2 009	13 498	10.4	6 205	4 054	121	97	8	16	47 392	88.9	39.9	6 779	1 273
Warren city	2 550	20 611	9.1	10 088	7 120	783	336	191	256	99 354	71.7	10.3	17 796	4 549
District 13	11 956	90 806	9.4	79 674	39 274	2 906	1 246	622	1 038	355 541	81.6	27.3	57 750	11 471
COUNTY														
Washtenaw County (pt.)	4 228	26 594	10.8	53 844	18 226	886	431	144	311	121 286	87.9	46.9	16 060	3 262
Wayne County (pt.)	7 728	64 212	8.8	25 830	21 048	2 020	815	478	727	234 255	78.4	17.1	41 690	8 209
PLACE AND COUNTY SUBDIVISION														
Ann Arbor city	2 079	11 247	11.5	36 074	10 399	228	153	17	58	61 122	93.9	64.2	6 356	1 711
Canton COP	1 606	11 791	8.5	4 707	3 534	175	96	21	58	33 754	87.1	26.1	5 453	637
Canton township	1 606	11 791	8.5	4 707	3 534	175	96	21	58	33 754	87.1	26.1	5 453	637
Dearborn Heights city (pt.)	1 24	186	19.4	47	52	5	—	—	—	701	59.5	3.0	96	27
Garden City city	572	5 523	9.1	1 783	1 702	120	84	28	8	20 831	75.0	7.1	4 432	966
Huron township	198	2 008	8.3	683	642	25	—	—	25	6 541	74.9	9.9	1 130	214
Inkster city	608	6 197	10.5	1 787	2 076	302	84	86	132	18 513	66.7	7.3	2 820	786
Livonia city (pt.)	420	2 914	14.2	1 790	1 104	42	23	12	7	13 885	85.5	22.9	2 536	660
Northville township	416	2 675	13.7	1 436	853	96	6	4	86	11 955	89.1	39.1	1 980	474
Pittsfield township (pt.)	234	1 473	11.1	1 986	569	64	37	7	20	7 764	90.7	42.0	1 046	128
Plymouth township	491	3 596	16.7	2 278	1 235	41	21	—	20	16 215	89.1	35.9	2 804	607
Plymouth Township COP	491	3 596	16.7	2 278	1 235	41	21	—	20	16 207	89.1	35.8	2 804	607
Romulus city	453	4 774	7.2	1 371	1 627	231	81	71	79	13 371	69.3	5.9	2 523	302
Scio township (pt.)	27	89	—	17	22	3	—	—	—	309	75.7	33.3	64	30
Sumpter township	205	2 174	4.1	536	658	103	50	32	21	6 540	68.9	6.2	1 237	182
Van Buren township	357	3 646	6.6	1 528	1 210	194	74	51	69	12 994	77.6	16.2	2 322	336
Wayne city	393	3 725	4.6	981	1 137	171	75	43	53	12 531	70.4	9.8	2 432	459
Westland city	1 243	13 163	5.6	5 637	4 643	478	201	117	155	55 046	75.7	11.4	10 119	2 104
Ypsilanti city	325	2 518	9.7	10 445	3 627	134	33	30	71	11 017	82.2	34.2	1 608	249
Ypsilanti township	1 020	7 671	7.8	3 756	2 379	331	125	87	119	27 670	77.2	20.6	4 774	714
District 14	10 622	117 296	15.1	40 335	39 119	6 069	1 512	1 447	3 100	346 214	69.2	12.5	55 378	14 144
COUNTY														
Wayne County (pt.)	10 622	117 296	15.1	40 335	39 119	6 069	1 512	1 447	3 100	346 214	69.2	12.5	55 378	14 144

Table 19. Education and Veteran Status: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
	Preprimary school	Elementary or high school		College	Total	Not enrolled in school and not high school graduate				Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
		Total	Percent in private school			Total	Employed	Unem- ployed	Not in labor force					
District 14—Con.														
PLACE AND COUNTY SUBDIVISION														
Dearborn Heights city (pt.)	91	1 011	22.5	644	306	8	—	8	—	5 852	77.5	21.0	1 056	431
Detroit city (pt.)	9 285	107 289	15.4	35 843	35 952	5 937	1 492	1 402	3 033	302 501	68.1	10.8	48 316	11 405
Grosse Pointe Woods city	501	2 705	13.0	1 392	781	6	—	—	6	12 373	91.6	44.6	2 044	790
Harper Woods city	279	1 780	13.7	931	526	34	4	—	30	11 269	77.1	17.2	1 799	819
Highland Park city	397	4 087	4.8	1 274	1 382	62	—	37	25	12 185	56.6	7.0	1 779	557
District 15	10 420	111 026	10.1	34 677	37 468	8 064	1 499	2 118	4 420	355 738	58.6	11.1	53 385	15 464
COUNTY														
Wayne County (pt.)	10 420	111 026	10.1	34 677	37 468	8 064	1 499	2 118	4 420	355 738	58.6	11.1	53 385	15 464
PLACE AND COUNTY SUBDIVISION														
Detroit city (pt.)	8 938	99 135	9.7	29 877	33 759	7 518	1 334	1 968	4 189	309 577	56.3	8.5	46 077	13 190
Ecorse city	232	2 224	8.1	529	759	142	50	64	28	7 370	56.6	3.3	1 396	314
Grosse Pointe Farms city	363	1 591	37.1	804	462	18	10	—	8	7 121	95.9	62.1	1 152	492
Grosse Pointe Park city	372	2 161	9.3	1 263	608	41	21	5	15	8 612	92.6	50.6	1 289	366
Hamtramck city	203	2 816	14.1	1 169	864	204	52	42	110	12 298	56.1	8.7	1 647	602
River Rouge city	117	2 257	5.5	590	767	141	32	39	70	6 677	64.0	6.1	1 198	314
District 16	11 722	99 950	13.2	38 328	32 769	3 370	1 383	680	1 302	378 575	74.0	12.9	69 571	17 176
COUNTY														
Monroe County	3 134	26 385	10.6	7 314	8 569	722	288	143	291	82 291	74.1	10.5	15 237	2 933
Wayne County (pt.)	8 588	73 565	14.1	31 014	24 200	2 648	1 095	537	1 011	296 284	74.0	13.6	54 334	14 243
PLACE AND COUNTY SUBDIVISION														
Allen Park city	772	4 130	24.3	2 381	1 301	63	22	11	30	22 361	78.7	16.5	4 635	1 590
Bedford township	616	4 670	9.2	1 421	1 583	80	30	30	20	14 796	81.5	14.8	2 736	603
Brownstown township	552	4 237	8.5	1 243	1 336	113	60	13	40	10 775	78.0	10.4	2 019	176
Dearborn city	1 492	13 829	14.3	7 941	4 286	375	129	66	180	60 798	75.9	21.7	9 197	3 399
Dearborn Heights city (pt.)	869	7 076	22.4	3 985	2 488	181	100	11	70	36 247	73.8	12.8	6 900	1 899
Frenchtown township	317	3 610	9.2	1 125	1 137	79	51	14	14	11 180	70.4	7.3	2 236	364
Lincoln Park city	700	6 865	17.7	2 276	2 142	324	189	56	79	27 784	67.6	6.8	5 371	1 537
Melvindale city	112	1 803	10.0	720	611	132	65	9	58	7 445	62.4	5.4	1 446	338
Monroe city	652	4 185	13.1	1 369	1 281	134	37	35	62	14 319	69.9	14.2	2 536	583
Monroe township	192	2 373	9.1	425	683	49	21	5	23	7 345	68.0	8.3	1 380	282
Riverview city	317	2 241	15.2	968	751	39	18	8	13	9 321	76.2	17.9	1 598	343
Southgate city	557	4 674	12.9	2 015	1 737	184	72	47	65	20 957	73.8	9.5	4 125	1 069
Taylor city	1 262	13 119	13.0	3 771	4 482	788	286	208	294	42 936	68.2	6.8	7 924	1 253
Trenton city	473	3 235	5.3	1 518	1 115	82	26	23	33	14 168	82.2	18.3	2 898	723
Woodhaven city	271	2 490	11.4	895	819	43	11	14	18	7 021	85.0	15.6	1 262	145
Wyandotte city	578	5 188	13.4	1 639	1 616	209	94	34	81	20 696	68.9	7.8	3 937	1 166

[Ooto based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [in Selected States] County Subdivision [10,000 or More Persons]	Persons 16 years and over															
	Labor force				Workers				Worked in 1989		Females with own children under 6 years					
	Percent in labor force		Percent un- employed		Total		Means of transportation to work		Total		Total		Total			
	Female		Male		Total		Percent using car, truck or van		Percent in carpools		Percent using public transportation		Usually worked 35 or more hours per week to 52 weeks		Percent in labor force	
	Total	Female	Total	Female	Total	Female	Male	Female	Male	Total	Female	Male	Total	Female	Male	
	7 102 020	3 713 304	64.1	55.7	4 540 537	8.2	4 002 403	92.0	10.5	1.6	4 897 109	3 632 071	2 599 552	578 410	57.1	442 649
	447 671	226 469	58.6	51.3	258 970	8.8	234 147	88.3	11.7	.7	292 836	201 316	138 921	33 426	60.3	26 823
COUNTY																
Alger County	7 017	3 397	53.1	48.5	3 715	12.2	3 153	81.9	12.0	.3	4 180	2 772	1 925	446	61.4	387
Benue County	23 463	12 245	57.8	50.0	13 976	10.0	12 107	90.6	8.3	.7	14 901	10 782	7 482	1 028	50.4	1 827
Benue County	1 609	758	47.1	41.4	500	12.7	2 107	91.4	14.5	.1	2 346	1 592	1 181	370	42.0	1 870
Benue County	6 109	3 050	51.8	45.1	3 162	12.7	2 707	88.6	11.1	.1	3 466	2 344	1 592	441	62.4	370
Benue County	5 541	4 877	57.8	52.4	5 506	9.2	4 905	88.6	11.2	1.0	6 114	4 205	2 914	699	66.4	594
Benue County	16 260	8 444	64.3	55.1	10 406	7.4	9 478	88.9	11.7	.6	11 488	8 159	5 949	1 284	65.4	1 186
Chippewagon County	16 438	8 641	56.8	50.8	9 296	12.2	8 107	90.4	11.0	.1	10 310	6 516	4 460	1 140	63.3	1 031
Chippewagon County	26 377	11 824	50.3	40.8	13 617	9.7	12 201	83.4	12.7	1.5	17 630	10 405	6 356	1 753	62.2	1 186
Chippewagon County (pt.)	1 211	571	47.1	41.4	500	12.7	2 107	91.4	14.5	.1	2 346	1 592	1 181	370	42.0	1 870
Delta County	28 720	14 991	57.4	48.8	16 445	9.5	14 494	90.9	11.0	.7	17 814	12 443	8 525	2 135	52.1	1 477
Dickinson County	20 589	10 683	58.2	48.5	11 936	5.5	11 009	92.6	10.0	.5	13 036	9 707	6 959	1 488	53.8	1 108
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12.3	.8	18 899	12 505	9 175	2 155	56.0	1 481
Dickinson County	14 513	7 480	56.4	48.5	17 620	10.3	16 042	89.6	12							

Ono based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.

Table 20. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [in Selected States] County Subdivision [10,000 or More Persons]	Persons 16 years and over														
	Labor force			Workers			Worked in 1989			Females with own children under 6 years					
	Percent in labor force		Total	Means of transportation to work		Total	Worked 40 or more weeks in 1989		Total						
	Total	Female		Percent un- employed	Civilian labor force		Percent using car, truck, or van	Percent using public trans- portation							
District 7—Con.															
PLACE AND COUNTY SUBDIVISION															
Adrian city	16 812	9 419	53.3	8.4	10 258	9 045	86.1	13.1	11 523	1 219					
Albion city	4 288	2 988	50.0	12.4	3 803	3 387	71.7	28.3	5 295	558					
Battle Creek city	40 151	21 951	53.1	10.3	24 376	21 343	93.5	6.5	26 188	3 580					
Blackman township	5 862	3 924	53.4	7.3	6 880	6 294	94.1	5.9	8 665	4 411					
Brickman township	28 000	10 360	37.0	67.4	15 312	14 559	94.8	5.2	16 372	1 555					
Emmett township	3 386	2 040	60.2	11.1	2 766	2 456	88.8	11.2	3 810	519					
Jackson city	27 863	15 095	54.2	11.1	16 482	14 420	90.6	13.3	18 109	2 982					
Lansing city (pt.)	3 324	1 821	54.8	7.2	2 766	2 456	93.5	9.8	3 981	2 668					
Leoni township	10 313	5 339	51.7	6.1	6 764	6 164	97.4	9.0	7 251	1 531					
Summit township	16 343	8 570	52.5	5.1	10 605	9 834	96.4	9.7	11 405	813					
Wolverine CDP	12 235	6 538	53.4	4.0	9 154	8 689	93.4	9.4	9 700	852					
447 826	237 548	60.8	6.0	282 136	263 392	93.2	90.6	10.3	338 088	35 528					
COUNTY															
Genesee County (pt.)	78 786	41 289	52.3	6.2	72 015	67 013	96.4	8.4	78 786	14 031					
Higham County	220 114	114 201	51.9	4.8	197 519	187 519	95.0	10.8	213 326	20 805					
Livonia City	86 511	43 115	50.0	6.9	77 494	71 494	96.2	9.1	83 611	7 349					
Oakland County (pt.)	10 276	5 193	50.5	6.0	6 700	6 270	96.2	9.1	7 713	796					
Showassie County (pt.)	12 699	6 523	51.5	8.1	7 332	6 865	93.6	11.8	8 865	1 066					
Woshienaw County (pt.)	39 436	20 167	51.1	3.9	26 392	24 392	93.2	9.8	30 248	3 317					
PLACE AND COUNTY SUBDIVISION															
Brighton township	10 792	5 297	49.3	3.6	7 905	7 489	95.9	9.1	8 381	995					
Dahli Charter township	14 132	7 494	53.3	3.8	10 032	9 432	94.7	8.5	11 261	1 829					
East Lansing city	45 919	24 011	52.3	7.6	28 505	25 119	60.3	7.7	31 984	3 865					
East Lansing city	26 917	13 571	50.4	7.9	15 345	14 019	95.3	7.2	16 716	1 697					
Flint township	9 171	4 711	51.4	3.3	6 460	6 028	93.3	6.7	7 713	717					
Genoa township	8 137	4 096	50.3	3.3	5 823	5 517	95.4	10.8	6 289	642					
Grand Blanc township (pt.)	9 944	5 112	51.2	4.3	7 048	6 628	97.2	8.4	7 698	808					
Green Oak township	8 917	4 164	46.6	4.3	5 884	5 464	97.0	8.5	6 814	733					
Hamburg township	9 951	4 773	48.0	3.6	7 205	6 822	94.6	11.4	7 713	868					
Hollet CDP	8 099	4 446	54.9	2.7	5 838	5 466	94.6	9.4	6 515	532					
Holt CDP	8 548	4 555	53.3	4.6	6 126	5 692	94.6	9.2	6 892	737					
Lansing city (pt.)	92 174	49 373	53.6	8.5	56 345	52 345	89.5	12.5	63 824	9 034					
Meridian township	27 528	14 687	53.3	3.3	19 034	18 034	93.2	8.9	20 034	1 708					
Mundy township	9 019	4 637	51.4	3.6	6 114	5 615	97.2	7.5	6 569	651					
Pontiac city	15 338	7 978	52.0	6.0	11 104	10 517	92.7	8.6	12 374	1 374					
Pontiac city	8 415	4 315	51.3	2.5	6 460	6 028	93.3	5.2	7 048	642					
Soo township (pt.)	8 147	4 159	51.0	2.5	6 134	5 853	92.7	6.7	6 572	699					
438 387	229 710	56.6	9.3	255 014	243 392	94.9	10.1	6.0	305 627	37 706					
District 9															
Genesee County (pt.)	159 594	86 047	53.9	14.1	95 255	79 487	94.0	10.8	99 134	14 430					
Lapeer County (pt.)	30 841	15 552	50.4	8.2	20 017	17 958	93.6	12.5	21 498	2 399					
Oakland County (pt.)	247 952	128 111	51.7	6.8	172 732	157 569	95.5	9.5	184 995	20 872					
PLACE AND COUNTY SUBDIVISION															
Auburn Hills city	13 819	7 254	52.5	4.0	10 389	9 723	91.8	9.3	11 536	1 099					
Bloomington township	8 724	4 330	49.8	7.2	6 547	5 938	97.0	12.0	6 933	846					

Table 20. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [in Selected States] County Subdivision [10,000 or More Persons]	Persons 16 years and over										Females with own children under 6 years	Own children under 6 years in families and subfamilies, all subdivisions, all household in labor force				
	Labor force					Workers										
	Percent in labor force		Civilian labor force		Percent un- employed	Means of transportation to work				Worked 40 or more weeks in 1989						
	Total	Female	Total	Female		Percent using car, truck, or van	Percent using public trans- portation		Percent in labor force	Total	Usually worked 35 or more hours per week, 50 to 52 weeks					
District 10.....	449 658	234 429	66.9	56.8	299 272	6.6	275 335	95.5	9.9	6	321 857	250 502	182 245	34 678	54.2	25 476
COUNTY	340 066	177 255	67.8	57.9	229 280	6.0	212 346	96.0	9.0	7	246 810	194 760	142 869	25 714	54.3	18 872
Macomb County (pt.).....	109 592	57 124	64.0	53.5	69 992	8.3	62 989	94.1	13.0	4	75 047	55 742	39 376	8 964	53.8	6 604
PLACE AND COUNTY SUBDIVISION																
Chesterfield township.....	18 931	9 508	75.0	64.1	13 760	5.6	13 235	96.2	10.2	3	14 849	11 726	8 902	1 828	54.5	1 278
Clinton CDP.....	35 323	16 691	60.4	46.0	46 402	6.0	42 859	96.7	8.8	3	49 544	39 576	29 101	5 593	54.7	4 019
Clinton township.....	35 323	16 691	70.0	60.4	46 402	6.0	42 859	96.7	8.8	6	49 544	39 576	29 101	5 593	54.7	4 019
East Detroit city (pt.).....	23 912	12 742	60.8	52.4	14 509	5.2	13 516	95.9	10.9	1.3	12 579	9 189	6 731	1 326	54.4	1 057
Fraser city.....	6 003	3 003	65.6	56.7	7 156	5.7	6 659	96.1	6.8	4	7 786	6 043	4 350	792	48.2	605
Fraser CDP.....	19 444	9 722	61.4	51.1	13 611	6.2	13 122	97.0	8.8	4	14 887	11 979	9 279	1 432	49.4	1 057
Harrison CDP.....	9 722	4 861	72.0	61.4	12 005	6.1	11 001	97.3	10.7	4.4	12 701	10 113	7 409	1 943	51.3	1 212
Macomb township.....	8 205	4 103	74.2	69.5	12 005	6.1	11 001	97.3	10.7	4.4	12 701	10 113	7 409	1 943	51.3	1 212
Macomb city.....	16 202	8 205	74.2	69.5	12 005	6.1	11 001	97.3	10.7	4.4	12 701	10 113	7 409	1 943	51.3	1 212
Mount Clemens city.....	14 821	7 483	57.5	53.1	8 496	9.0	7 620	93.4	10.7	1.5	10 025	7 427	5 316	1 006	60.8	884
Port Huron city.....	25 068	12 534	59.5	50.5	14 889	10.8	13 038	91.9	15.5	1.2	15 985	11 403	7 856	2 337	56.6	1 731
Roseville city.....	40 391	21 396	66.3	55.8	26 750	7.5	24 167	95.5	10.5	9	28 308	22 086	16 124	3 051	57.2	2 320
St. Clair Shores city.....	56 163	30 182	72.3	62.3	34 981	5.7	32 428	95.3	7.7	1.2	37 868	29 864	21 459	3 147	56.8	2 325
Shelby CDP.....	37 978	19 777	73.6	63.5	27 914	5.2	26 031	97.0	8.4	2	29 908	23 864	17 525	2 499	59.7	2 108
Shelby township.....	17 171	8 586	63.6	53.6	26 701	3.7	24 915	94.8	7.8	2	27 707	23 938	14 216	3 774	52.1	2 540
Washington township.....	9 919	5 029	72.0	60.1	7 119	3.6	6 790	94.8	7.8	3	7 707	6 790	4 216	1 212	52.1	919
District 11.....	438 680	238 689	69.2	58.2	317 353	4.3	298 136	95.6	6.7	4	341 953	271 413	200 596	34 082	55.0	24 036
COUNTY	352 729	183 518	70.2	59.0	247 344	4.1	232 834	95.5	6.6	4	266 578	211 236	156 431	25 948	53.3	17 570
Oakland County (pt.).....	105 951	55 171	66.1	55.5	70 009	4.9	65 302	95.7	7.0	7	75 375	60 177	44 165	8 114	60.2	6 466
PLACE AND COUNTY SUBDIVISION																
Beverly Hills village.....	8 591	4 549	60.2	46.6	5 171	2.8	4 944	94.7	4.1	4	5 857	4 484	3 386	682	43.1	332
Birmingham city.....	16 551	8 920	70.9	59.7	11 734	3.0	11 204	92.6	4.7	4	12 709	10 317	7 838	976	48.9	676
Bloomfield township.....	34 784	17 784	66.0	52.2	22 718	2.1	21 984	94.3	4.8	3	25 227	19 859	14 751	1 887	52.3	1 264
Bloomfield CDP.....	10 197	5 197	65.8	42.2	7 343	2.3	7 010	92.6	4.8	3	8 014	6 343	4 833	1 171	52.3	1 264
Commerce township.....	20 359	10 197	75.8	65.8	14 572	3.7	14 572	97.1	7.3	1	15 340	12 947	9 833	1 942	56.7	1 499
Formington city.....	4 854	2 427	61.3	50.0	5 266	4.8										

Table 20. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 16 years and over										Females with own children under 6 years	
	Labor force					Workers					Total	
	Percent in labor force		Civilian labor force		Percent un- employed	Means of transportation to work		Percent in carpools		Total	Total	
	Total	Female	Total	Percent using car, truck, or van		Percent using public trans- portation		Total	Percent in labor force			
District 12—Con.												
PLACE AND COUNTY SUBDIVISION—												
Con.												
Southfield city (pt.)	6 594	3 794	64.3	58.1	6.4	3 883	92.8	8.8	1.9	4 475	309	72.8
Southfield city (pt.)	91 066	47 413	72.5	62.3	5.1	61 562	97.2	7.1	.5	69 516	6 565	54.8
Troy city	55 647	28 715	73.0	40 387	3.2	38 672	96.1	6.5	1.2	43 264	7 579	54.5
Warren city	117 827	61 241	63.4	53.0	7.2	67 722	96.7	9.3	.8	79 702	7 579	54.5
District 13	457 142	237 418	69.6	62.0	5.8	293 295	90.1	9.0	1.8	350 593	35 252	59.0
COUNTY												
Washtenaw County (pt.)	174 553	90 362	70.1	65.5	4.9	113 990	80.1	9.6	3.9	142 378	12 283	63.0
Wayne County (pt.)	282 589	147 056	69.3	59.8	6.4	179 305	96.4	8.6	.5	208 215	22 969	56.9
PLACE AND COUNTY SUBDIVISION												
Ann Arbor city	92 538	47 425	67.2	64.4	3.8	58 748	71.0	9.2	5.7	77 323	5 504	63.8
Canton township	41 140	21 209	77.5	67.0	4.8	29 783	97.5	7.9	.3	33 510	4 371	51.9
Canton township	41 140	21 209	77.5	67.0	4.8	29 783	97.5	7.9	.3	33 510	4 371	51.9
Dearborn city	24 698	12 652	68.2	58.6	5.9	15 333	97.0	9.2	.3	17 449	1 244	33.3
Dearborn city (pt.)	22 924	12 699	63.3	57.8	6.3	14 854	97.0	9.2	.3	16 837	1 308	33.3
Dearborn Heights city (pt.)	16 361	8 582	67.6	58.0	4.1	10 431	97.4	6.2	2.3	14 387	1 704	61.7
Livonia city (pt.)	14 043	6 926	64.6	60.2	3.2	8 626	96.5	5.1	.6	10 261	1 114	56.7
Northville township	10 220	5 224	80.1	76.7	4.1	7 756	93.3	9.4	3.5	8 704	7 874	60.5
Plymouth township	18 886	9 549	71.0	63.1	3.9	12 111	95.5	5.9	3.3	14 574	1 242	60.5
Plymouth township	18 886	9 549	71.0	63.1	3.9	12 111	95.5	5.9	3.3	14 574	1 242	60.5
Remus city	16 789	8 637	67.4	57.0	4.6	9 294	94.5	10.5	.3	12 082	8 637	52.0
Scio township (pt.)	7 331	200	51.4	45.5	1.8	163	83.4	9.8	6.7	183	20	39.5
Sumpter township	7 946	4 028	69.5	59.3	9.8	4 859	97.5	10.3	—	5 877	823	60.4
Von Buren township	16 094	8 176	72.7	62.7	6.4	10 651	97.6	9.0	.1	12 450	1 430	61.5
Wayne city	15 076	8 145	63.8	53.0	7.4	8 662	95.1	10.3	.6	9 779	9 779	53.3
Wayne city (pt.)	34 379	18 476	69.0	58.9	4.2	25 903	97.0	10.4	3.6	29 044	4 985	58.9
Ypsilanti city	21 214	11 427	69.0	65.9	7.5	12 519	95.7	10.4	3.2	17 063	1 177	57.3
Ypsilanti township	34 399	17 948	74.5	65.6	6.3	23 328	95.7	10.5	1.0	26 756	3 223	65.7
District 14	429 079	238 480	59.8	53.6	15.3	255 943	88.5	15.1	7.7	259 612	40 875	53.5
COUNTY												
Wayne County (pt.)	429 079	238 480	59.8	53.6	15.3	255 943	88.5	15.1	7.7	259 612	40 875	53.5
PLACE AND COUNTY SUBDIVISION												
Dearborn Heights city (pt.)	6 604	3 559	57.1	47.3	6.6	3 449	95.4	6.8	1.2	3 964	333	57.4
Detroit city (pt.)	378 542	210 630	60.3	54.5	2.2	185 997	88.4	16.0	8.0	230 061	37 169	53.5
Grosse Pointe Woods city	14 027	7 446	61.7	50.2	2.2	6 661	93.7	7.4	1.8	9 586	1 063	51.8
Harper Woods city	12 464	6 975	55.3	45.9	4.2	6 882	94.3	7.8	1.7	7 429	5 944	50.9
Highland Park city	15 076	8 437	49.0	44.4	3.4	4 912	71.1	14.7	20.9	7 006	1 407	50.3
District 15	436 566	237 737	50.7	44.4	22.3	166 411	79.6	15.4	12.6	217 594	39 105	44.1
COUNTY												
Wayne County (pt.)	436 566	237 737	50.7	44.4	22.3	166 411	79.6	15.4	12.6	217 594	39 105	44.1
PLACE AND COUNTY SUBDIVISION												
Detroit city (pt.)	382 081	208 737	49.8	44.1	24.3	139 057	77.9	16.3	14.4	184 270	34 698	44.0
Grosse Pointe Woods city	14 027	7 446	61.7	50.2	2.2	6 661	93.7	7.4	1.8	9 586	1 063	51.8
Grosse Pointe Woods city	10 003	5 251	70.3	60.4	3.5	4 603	90.4	6.8	3.2	5 304	501	40.1
Hamtramck city	14 472	7 654	53.7	40.9	16.5	5 995	82.4	15.3	4.0	7 200	1 225	40.6
River Rouge city	8 326	4 511	53.7	43.5	17.1	3 992	88.8	20.0	4.0	4 774	852	39.4
District 16	450 717	234 883	63.5	53.0	6.8	285 770	95.4	9.5	.9	306 623	34 720	53.2

Table 20. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 16 years and over											
	Percent in labor force			Labor force			Workers			Worked in 1989		
	Percent in labor force			Civilian labor force			Means of transportation to work			Worked 40 or more weeks in 1989		
	Percent in labor force			Percent un- employed			Percent using car, truck, or van			Usually worked 35 or more hours per week, 50 to 52 weeks		
	Total	Female	Male	Total	Female	Male	Total	Percent in corporate	Percent using public trans- portation	Total	Percent in labor force	Females with own children under 6 years
District 16—Con.												Own children under 6 years in families, oil submines, oil parents in household labor force
COUNTY												
Monroe County	99 741	51 925	47 816	65.6	55.1	76.1	59 492	95.1	9.7	52 947	55.0	6 436
Wayne County (pt.)	350 976	183 558	167 418	62.9	52.4	72.4	201 173	95.5	9.5	182 346	52.6	17 911
PLACE AND COUNTY SUBDIVISION												
Allen Park city	25 261	13 383	11 878	58.1	50.1	66.1	13 605	96.1	7.9	12 823	61.5	1 349
Bedford city	12 514	6 645	5 869	72.4	63.0	81.4	9 183	97.2	8.7	8 998	57.4	1 257
Brownstown township	13 514	7 067	6 447	75.6	63.0	81.4	8 893	97.0	10.0	8 691	57.4	1 257
Dearborn city	70 813	36 857	33 956	58.8	47.9	57.7	38 233	94.0	8.7	34 785	58.4	1 980
Dearborn Heights city (pt.)	42 269	22 024	20 245	61.6	51.7	57.7	24 061	96.5	9.0	21 885	41.7	2 791
Frenchtown township	13 690	7 062	6 628	64.3	55.2	64.3	7 869	96.8	9.8	7 603	60.6	2 103
Lincoln Park city	32 795	17 283	15 512	62.3	52.4	62.3	18 355	94.8	11.4	16 446	51.9	1 837
Monroe city	17 179	9 424	8 755	58.3	49.1	58.3	9 024	92.2	9.6	8 668	45.9	1 328
Monroe township	8 905	4 706	4 199	63.8	51.7	63.8	5 090	96.5	10.3	4 405	51.1	1 078
Riverview city	11 077	6 078	5 000	65.7	55.8	65.7	6 769	95.2	9.2	6 187	52.9	548
Southgate city	24 893	12 918	11 975	64.6	54.6	64.6	14 748	96.9	9.6	13 588	62.5	575
Taylor city	53 300	27 811	25 489	65.8	53.3	65.8	31 186	96.3	10.8	27 782	59.2	1 202
Trenton city	16 521	8 705	7 816	62.9	52.5	62.9	9 690	96.2	7.5	8 903	48.1	3 029
Woodhaven city	8 532	4 446	3 986	76.3	65.7	76.3	6 186	96.1	9.6	5 516	50.8	1 071
Wyandotte city	24 236	12 740	11 496	59.7	50.1	59.7	12 913	93.6	9.8	11 741	55.4	1 384

Table 21. **Disability Status: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutional- ized persons 16 to 64 years with—							
	Percent with a work disability			Percent with a mobility or self- care limitation			Percent with a mobility or self-care limitation				A work disability	No work disability	A mobility limitation	No mobility limitation				
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation								
The State	5 924 922	9.0	4.7	4.6	2.3	3.3	1 054 579	20.2	15.9	11.7	38.0	78.5	20.0	76.1				
District 1	345 452	9.7	5.1	3.3	2.0	2.2	86 491	15.3	12.9	8.6	36.8	76.9	18.5	74.1				
COUNTY																		
Alger County	5 076	12.0	6.4	3.9	2.7	3.0	1 429	12.3	11.5	5.5	36.7	75.3	29.5	71.8				
Alcona County	18 761	10.1	5.4	3.9	2.4	2.6	4 433	17.6	15.3	10.5	34.7	77.5	18.8	74.5				
Alcona County	10 865	11.7	6.1	3.0	2.1	1.6	3 033	13.6	11.4	6.8	38.8	75.9	19.5	72.7				
Benzie County	4 444	10.7	7.1	3.2	2.5	1.8	1 426	15.2	13.0	9.7	26.6	74.9	9.2	71.3				
Benzie County	7 393	11.7	6.1	3.4	2.7	2.4	2 053	14.1	11.8	7.4	35.3	76.4	20.1	73.0				
Charlevoix County	13 082	9.6	4.5	3.3	2.3	2.0	2 985	16.1	14.5	7.9	42.7	81.0	25.2	78.6				
Cheboygan County	12 639	11.0	6.5	3.1	2.5	1.8	3 575	13.0	12.0	7.3	31.3	76.3	20.2	72.7				
Chippewa County	18 838	9.7	4.9	3.9	2.0	3.0	4 151	19.1	16.2	10.6	35.7	74.3	14.3	71.6				
Crowford County (pt.)	1 673	12.0	7.3	4.2	3.2	1.9	374	17.1	14.2	9.4	32.0	73.7	3.8	70.8				
Delta County	22 845	10.7	5.8	4.8	2.3	3.5	5 535	19.0	15.1	10.6	37.6	74.5	23.6	71.7				
Dickinson County	15 600	9.6	4.8	3.2	1.6	2.4	4 682	17.8	14.3	11.5	42.1	78.0	13.7	75.5				
Emmet County	15 298	8.7	3.6	5.1	1.9	4.0	3 306	13.9	11.3	7.8	48.6	82.6	25.0	80.8				
Gogebic County	9 843	11.0	7.2	3.2	2.0	2.2	4 072	15.1	11.3	8.2	25.9	77.1	7.2	72.7				
Grand Traverse County	40 194	7.2	3.1	2.3	1.2	1.6	7 344	12.8	9.7	8.4	45.7	83.8	24.2	81.8				
Houghton County	21 918	8.7	4.9	2.3	1.6	1.4	5 924	14.3	13.3	7.6	30.6	67.4	22.3	64.9				
Iron County	6 952	13.2	7.5	4.7	3.0	3.3	3 344	11.8	10.6	6.7	34.0	74.7	11.8	71.1				
Kalamazoo County	8 068	13.0	7.4	4.4	2.8	2.6	1 756	14.7	12.9	8.5	31.2	75.6	12.6	71.2				
Keweenaw County	888	17.7	9.7	6.0	1.8	4.7	500	20.0	11.0	14.4	39.5	71.7	18.8	64.9				
Leelanau County	10 129	6.1	2.6	4.1	1.0	3.6	2 411	17.4	11.6	12.9	47.0	79.3	24.8	77.8				
Luce County	3 267	13.3	8.3	2.4	1.9	.7	908	15.3	14.3	7.2	30.4	74.1	8.2	69.5				
Mackinac County	6 365	13.5	7.8	3.1	2.5	1.8	1 757	15.7	14.0	7.1	31.4	76.7	11.1	72.2				
Marquette County	42 705	8.0	3.9	2.4	1.5	1.6	7 454	17.3	14.8	9.4	40.4	75.7	15.4	73.8				
Menominee County	14 737	9.3	4.9	3.4	2.0	2.1	4 027	15.4	12.7	8.7	37.8	79.7	21.9	77.0				
Montmorency County	5 005	14.9	9.8	3.1	2.5	2.0	1 954	9.7	9.0	4.4	21.2	67.6	6.5	62.1				
Ontonagon County	5 297	12.6	7.6	2.5	2.2	1.2	1 615	11.5	10.7	5.1	31.6	75.4	12.6	71.2				
Ontonagon County	10 813	8.1	4.0	1.4	1.4	1.6	2 305	12.0	11.0	8.0	39.3	79.9	23.2	74.2				
Presque Isle County	7 911	12.2	7.3	3.5	2.8	2.3	2 656	13.3	12.0	6.8	30.6	72.1	19.6	68.5				
Schoolcraft County	4 851	12.9	7.3	3.1	2.5	1.8	1 482	19.1	17.1	10.1	32.0	74.6	9.8	70.6				
PLACE AND COUNTY SUBDIVISION																		
Alpena city	6 595	10.4	6.0	3.7	1.8	2.6	2 127	20.7	18.6	12.0	28.5	80.0	9.1	75.9				
Escondido city	7 970	11.5	6.2	3.6	2.3	2.3	2 375	23.7	19.0	12.9	38.6	75.8	32.3	72.5				
Garfield township	6 379	9.5	4.0	3.1	1.5	2.4	1 427	13.7	9.5	10.0	47.9	85.7	25.8	83.0				
Marquette city	14 541	7.2	3.2	3.2	1.9	2.2	2 390	20.3	16.5	11.8	43.4	77.8	18.5	76.4				
Sault Ste. Marie city	9 130	8.9	3.5	2.5	1.3	1.9	2 017	24.1	20.5	12.6	43.9	76.7	22.9	74.4				
Traverse City city	9 620	6.9	3.1	2.8	1.5	2.2												

Table 21. **Disability Status: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—							
	Percent with a work disability			Percent with a mobility or self-care limitation			Percent with a mobility or self-care limitation				A work disability	No work disability	A mobility limitation	No mobility limitation				
	Total	Prevented from working		Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation								
		Total	From working															
District 3—Con.																		
PLACE AND COUNTY SUBDIVISION—Con.																		
Plainfield township	16 299	6.5	2.5	2.7	1.3	2.0	2 015	15.6	9.8	11.3	55.7	84.5	20.5	83.5				
Walker city	11 349	6.5	2.1	2.9	1.3	2.0	1 631	19.9	13.6	13.0	61.8	86.2	45.7	85.2				
Wyoming city	41 611	7.7	3.0	3.0	1.5	2.1	6 132	17.7	13.2	9.7	52.0	85.9	31.3	84.1				
District 4	368 073	9.4	4.8	3.6	2.0	2.6	67 970	17.0	13.7	9.7	37.1	74.7	19.6	72.2				
COUNTY																		
Alcona County	14 647	16.5	10.8	4.9	3.3	3.2	4 173	15.0	12.8	7.6	24.7	69.4	7.2	63.9				
Clinton County	37 587	7.1	3.0	3.0	1.4	2.1	5 249	20.8	15.1	10.2	47.3	81.9	17.3	80.3				
Crawford County (pt.)	5 414	11.8	5.8	2.9	2.2	1.9	1 307	15.2	13.6	9.3	39.0	76.9	17.6	73.6				
Gladwin County	12 886	13.2	8.5	4.9	2.6	3.9	3 674	13.4	10.5	8.0	26.9	67.1	9.7	63.2				
Groffat County	23 689	8.5	4.4	3.9	2.1	2.8	4 644	21.8	16.8	13.5	37.3	77.3	17.6	75.1				
Isabella County	38 479	6.4	2.8	1.9	1.0	1.4	4 382	16.7	13.3	10.7	41.8	68.8	25.5	67.5				
Mecosta County	25 679	8.6	4.0	2.2	1.4	1.4	4 024	14.3	12.1	8.3	40.1	66.4	15.4	64.9				
Midland County	49 410	7.2	3.0	3.0	1.4	2.2	7 069	16.6	14.0	9.9	44.4	76.3	26.4	74.7				
Missaukee County	7 076	13.0	6.8	2.9	2.4	1.5	1 712	12.4	11.2	5.0	35.9	76.6	16.2	72.6				
Montcalm County	31 259	11.0	5.7	3.8	2.0	2.7	6 407	15.7	12.8	8.7	38.3	77.0	16.2	73.9				
Ogemaw County	10 840	15.8	9.3	3.3	2.4	2.0	3 185	12.0	9.9	6.5	28.9	67.5	10.2	62.6				
Oscalo County	12 011	13.2	7.8	6.1	4.3	4.9	2 744	18.4	16.1	11.1	30.9	74.9	39.9	70.4				
Oscoda County	4 512	14.9	8.7	5.1	3.3	3.3	1 520	13.1	11.6	5.5	27.9	65.7	15.9	61.6				
Roscommon County	10 966	14.8	9.9	7.5	3.3	6.1	4 897	12.6	9.3	8.7	24.5	66.4	22.6	61.5				
Saginaw County (pt.)	50 295	8.3	4.4	4.6	2.2	3.4	7 041	21.1	16.3	13.4	36.4	76.4	18.8	74.3				
Shiawassee County (pt.)	33 323	8.0	3.5	3.5	1.7	2.5	5 922	21.3	17.5	10.5	46.0	80.2	21.6	78.4				
PLACE AND COUNTY SUBDIVISION																		
Big Rapids city	10 213	5.9	2.0	1.9	.8	1.4	914	20.4	15.1	14.4	48.4	55.9	15.5	55.7				
Bridgeport township	8 264	9.5	5.1	4.2	2.1	3.3	1 110	22.3	16.7	14.5	34.7	77.8	24.9	74.8				
Oe Witt township	7 169	8.3	3.7	3.9	1.4	2.9	1 070	13.6	11.1	6.0	46.6	83.6	17.5	81.4				
Midland city (pt.)	24 631	5.6	2.0	2.2	1.1	1.6	4 125	13.5	11.4	8.1	50.5	77.2	32.4	76.2				
Mount Pleasant city	18 528	3.6	1.3	1.0	.5	.7	1 466	20.1	15.1	11.6	41.7	59.8	21.3	59.3				
Owosso city	9 990	9.3	4.3	4.4	2.0	3.3	2 274	21.2	17.5	9.4	43.4	80.8	30.5	78.2				
Thomas township	7 388	6.6	3.2	3.1	2.1	1.9	929	16.9	13.1	9.3	41.9	77.3	17.4	76.2				
District 5	357 593	9.9	5.5	4.6	2.5	3.3	71 871	18.4	14.6	10.4	34.3	76.0	17.6	73.3				
COUNTY																		
Alcona County	5 720	16.9	10.5	4.3	3.4	2.2	2 356	14.8	12.9	7.2	28.1	69.1	21.6	63.6				
Arenac County	8 906	13.6	8.7	3.3	2.7	1.8	2 266	15.9	14.8	6.9	26.9	72.6	9.2	68.0				
Bay County	70 467	9.0	4.6	4.1	2.2	3.0	14 433	20.0	15.0	11.7	38.6	78.1	19.4	75.8				
Genesee County (pt.)	74 334	9.8	5.3	4.8	2.5	3.3	10 206	21.5	16.9	11.3	34.7	75.1	18.7	72.5				
Huron County	20 096	9.9	5.4	3.2	2.3	2.0	6 109	13.0	11.6	7.0	34.7	76.6	13.3	73.9				
Iosca County	15 964	10.3	6.8	3.3	2.0	2.1	4 286	11.4	10.4	4.9	26.9	71.1	14.5	67.6				
Lower County	21 491	8.6	4.1	4.6	2.3	3.4	2 522	21.1	16.0	13.2	36.5	76.5	17.3	74.4				
Saginaw County (pt.)	82 980	10.0	5.6	5														

Table 21. **Disability Status: 1990—Can.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [in Selected States] County Subdivision [10,000 or More Persons]	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutional- ized persons 16 to 64 years with—							
	Percent with a work disability			Percent with a mobility or self- care limitation			Percent with a mobility or self-care limitation				A work disability	No work disability	A mobility limitation	No mobility limitation				
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation								
District 7—Con. COUNTY—Con.																		
Hillsdale County	26 773	9.9	5.2	3.7	1.9	2.7	5 355	19.3	14.7	11.7	39.0	77.9	17.2	75.2				
Jackson County	89 564	10.4	5.8	4.5	2.6	3.1	17 705	20.7	16.2	12.1	34.6	80.7	13.7	77.5				
Lenawee County	56 156	9.1	4.6	3.9	2.1	2.8	10 440	19.6	15.5	10.9	41.7	79.5	17.2	77.3				
Washtenaw County (pt.)	10 713	6.5	2.7	3.4	1.7	2.4	1 471	15.3	11.8	8.2	48.1	83.5	37.5	82.0				
PLACE AND COUNTY SUBDIVISION																		
Adrian city	13 209	9.8	5.2	4.5	2.5	2.8	2 636	23.3	18.8	11.8	40.6	78.3	18.2	76.1				
Albion city	6 553	9.7	5.6	5.6	2.7	4.1	1 164	25.1	22.2	15.1	32.1	70.2	15.3	67.9				
Battle Creek city	32 243	12.7	6.8	5.8	2.8	4.3	7 319	21.5	17.1	12.5	37.7	78.9	18.3	75.3				
Battle Creek township	8 749	10.8	6.0	4.6	2.7	2.8	2 121	21.7	17.1	10.3	36.6	82.6	8.1	78.9				
Delta township	17 947	5.5	1.6	2.3	.9	1.9	2 488	17.5	13.9	9.4	60.2	84.8	42.4	83.8				
Emmett township	6 983	12.2	7.1	4.4	2.6	3.0	1 220	15.2	13.5	6.0	35.1	78.6	22.3	74.7				
Jackson city	22 331	15.2	8.7	6.4	3.4	4.5	5 177	26.3	21.2	15.7	32.7	79.9	13.4	74.8				
Lansing city (pt.)	3 219	7.8	2.3	5.5	1.7	4.3	94	7.4	7.4	—	55.6	87.8	64.3	85.7				
Leoni township	8 730	10.1	6.3	3.8	2.6	2.5	1 556	15.2	12.8	6.1	32.4	81.5	4.9	78.4				
Summit township	13 220	9.0	5.0	3.8	2.4	2.3	2 931	16.8	12.9	11.7	33.1	81.6	7.8	79.0				
Waverly CDP	10 567	4.5	1.0	2.4	1.1	1.8	1 639	18.7	15.1	9.5	67.7	85.4	58.6	84.9				
District 8	391 487	7.1	3.1	3.3	1.6	2.4	49 440	20.3	16.3	11.3	46.0	79.4	24.6	77.9				
COUNTY																		
Genesee County (pt.)	67 775	8.0	3.9	3.5	1.8	2.6	10 192	20.3	16.9	10.6	37.3	79.0	25.8	76.6				
Ingham County	194 324	7.3	3.0	3.5	1.6	2.6	23 260	21.7	17.4	12.4	48.3	78.1	26.2	76.7				
Liveston County	76 079	6.1	2.6	3.0	1.5	2.2	9 215	18.1	14.2	9.8	46.8	81.6	22.3	80.3				
Oakland County (pt.)	9 162	7.7	3.2	3.4	1.5	2.3	1 039	20.8	18.8	8.9	50.4	78.7	11.5	77.6				
Showans County (pt.)	10 992	8.4	3.8	3.1	1.5	2.1	1 541	24.1	20.5	12.1	38.1	76.9	10.9	74.6				
Washtenaw County (pt.)	33 154	6.3	2.4	2.7	1.3	2.0	4 173	16.5	11.6	10.0	52.6	84.3	25.4	83.1				
PLACE AND COUNTY SUBDIVISION																		
Brighton township	9 935	5.0	1.8	2.7	.8	2.2	818	18.5	17.6	7.8	53.1	79.5	9.0	78.8				
Oelli Charter township	12 552	4.4	2.2	3.6	1.2	2.9	1 457	18.7	16.5	10.5	56.9	85.2	14.9	84.2				
East Lansing city	43 633	2.0	.6	.6	.2	.5	2 141	19.4	16.4	8.4	54.6	64.6	37.5	64.4				
Fenton township	6 883	7.0	2.9	2.3	1.3	1.4	783	18.0	14.9	6.8	43.8	79.4	28.9	77.5				
Flint township	22 396	9.7	5.5	4.0	1.9	3.1	4 260	22.1	19.1	11.4	31.6	77.2	27.4	73.7				
Genoa township	7 197	5.5	2.7	3.4	1.3	2.3	933	23.8	16.9	15.3	42.7	80.8	22.3	79.5				
Grand Blanc township (pt.)	8 709	5.7	2.3	3.5	1.0	3.1	1 069	14.3	12.5	8.8	40.4	81.6	21.1	79.9				
Green Oak township	7 543	5.2	2.6	3.5	1.0	3.0	954	12.5	8.1	7.4	42.1	83.7	11.8	82.2				
Hamburg township	8 710	5.8	2.7	3.0	1.5	2.1	955	14.0	8.0	8.8	44.9	83.7	33.1	82.2				
Haslett CDP	7 066	5.1	2.0	2.0	.9	1.2	1 018	18.6	16.4	8.4	46.5	86.8	—	85.6				
Holt CDP	7 657	6.3	2.0	3.7	1.2	3.0	857	22.2	19.0	13.2	56.8	85.5	19.1	84.5				
Lansing city (pt.)	79 493	10.8																

Table 21. **Disability Status: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutional- ized persons 16 to 64 years with—			
	Total	Percent with a work disability		Percent with a mobility or self- care limitation			Total	Percent with a mobility or self-care limitation			A work disability	No work disability	A mobility limitation	No mobility limitation
		Total	Prevented from working	Total	Mobility limitation	Self-care limitation		Total	Mobility limitation	Self-care limitation				
District 11 -----	386 298	5.6	2.3	3.0	1.5	2.2	67 905	17.5	13.9	9.4	47.8	81.0	28.3	79.9
COUNTY														
Oakland County (pt.) -----	300 030	5.4	2.2	2.9	1.5	2.1	49 389	17.4	13.9	9.4	47.9	81.0	28.8	80.0
Wayne County (pt.) -----	86 268	6.5	2.7	3.3	1.7	2.3	18 516	17.7	13.9	9.6	47.3	81.0	26.8	79.7
PLACE AND COUNTY SUBDIVISION														
Beverly Hills village -----	6 697	3.7	1.6	2.3	.9	1.7	1 806	14.0	11.5	8.1	41.6	74.1	41.7	73.2
Birmingham city -----	13 658	3.8	.8	1.3	.6	.9	2 893	20.4	15.8	9.7	70.1	82.1	55.8	81.8
Bloomfield township -----	28 750	3.0	1.1	2.0	.8	1.6	5 403	12.0	10.7	6.2	44.4	74.6	16.5	74.1
Bloomfield Township CDP -----	28 540	3.0	1.1	2.0	.8	1.6	5 385	12.1	10.7	6.2	44.4	74.6	16.5	74.1
Commerce township -----	18 685	6.7	3.3	3.5	2.1	2.0	1 667	15.7	12.7	7.0	42.7	84.1	23.2	82.6
Farmington city -----	6 158	4.7	1.7	2.1	1.2	1.4	2 332	19.4	15.4	9.8	58.2	81.9	27.0	81.5
Farmington Hills city -----	50 624	4.9	2.0	3.0	1.5	2.2	8 233	17.0	13.7	9.6	51.4	81.4	31.8	80.7
Highland township -----	11 834	7.2	3.7	3.7	2.2	2.2	1 167	14.1	14.1	4.2	39.4	81.1	16.3	79.5
Livonia city (pt.) -----	53 024	6.2	2.7	3.4	1.7	2.4	9 978	17.7	13.6	9.6	45.0	80.5	28.2	79.2
Milford township -----	7 969	8.4	4.0	3.7	3.3	1.8	927	19.5	16.2	10.7	40.0	83.7	36.5	81.5
Novi city -----	22 694	5.0	2.2	1.9	1.2	1.3	2 382	14.7	10.3	8.4	44.9	83.5	25.9	82.3
Redford CDP -----	33 244	7.0	2.7	3.1	1.6	2.2	8 538	17.8	14.2	9.6	50.6	81.7	24.2	80.4
Redford township -----	33 244	7.0	2.7	3.1	1.6	2.2	8 538	17.8	14.2	9.6	50.6	81.7	24.2	80.4
Southfield city (pt.) -----	44 642	7.0	2.9	4.5	2.2	3.4	10 417	22.2	17.3	12.7	47.6	83.0	28.9	81.7
Southfield township -----	9 115	4.0	1.7	2.1	.8	1.7	2 369	15.5	12.7	8.1	42.6	74.1	38.0	73.1
West Bloomfield township (pt.) -----	36 903	4.5	1.6	2.7	1.3	2.0	4 886	14.1	10.5	7.4	51.0	79.3	25.6	78.8
West Bloomfield Township CDP (pt.) -----	37 113	4.4	1.6	2.6	1.3	2.0	4 904	14.0	10.5	7.4	51.0	79.3	25.6	78.7
White Lake township -----	15 354	7.4	3.1	3.3	1.5	2.6	1 491	16.2	14.5	7.1	45.7	81.9	29.2	79.9
District 12 -----	382 914	7.5	3.5	4.0	2.1	2.8	71 308	20.7	15.8	12.0	42.6	82.1	21.3	80.3
COUNTY														
Macomb County (pt.) -----	187 539	7.6	3.6	4.2	2.1	2.9	34 309	21.0	15.5	12.7	42.6	81.2	21.4	79.5
Oakland County (pt.) -----	195 375	7.4	3.4	3.9	2.0	2.7	36 999	20.4	16.1	11.4	42.6	82.9	21.1	81.1
PLACE AND COUNTY SUBDIVISION														
Berkley city -----	10 694	6.4	2.6	3.3	1.9	2.4	2 380	20.0	14.3	13.0	48.0	84.9	36.3	83.4
Cleves city -----	9 304	8.3	3.5	4.1	2.6	2.3	1 733	21.9	18.3	9.9	44.8	84.1	22.0	82.4
East Detroit city (pt.) -----	3 059	11.0	6.4	4.8	4.2	5.9	1 053	16.8	13.0	12.0	26.9	83.2	28.3	79.1
Femdale city -----	16 098	10.4	4.3	4.6	2.8	2.9	2 973	20.3	15.5	12.1	47.4	83.4	19.7	81.4
Hazel Park city -----	12 676	12.2	6.8	5.7	3.2	4.1	2 256	20.2	16.5	11.3	32.8	79.6	11.2	76.0
Madison Heights city -----	21 892	9.2	4.9	4.7	2.5	3.2	3 554	25.0	18.7	13.8	36.7	83.3	16.7	80.6
Oak Park city -----	18 912	9.1	4.3	6.4	3.1	4.2	3 787	23.0	19.0	14.2	43.4	79.9	24.0	78.3
Royal Oak city -----	42 756	7.0	3.0	2.9	1.8	1.6	10 007	17.7	13.8	9.3	45.3	85.6	22.7	83.8
Southfield city (pt.) -----	4 800	8.6	4.4	5.6	2.3	4.6	1 780	18.1	14.4	11.2	41.4	84.6	25.5	82.2
Sterling Heights city -----	79 990	5.9	2.3	3.7	1.4	2.9	10 291	21.4	16.2	12.5	50.5	83.1	23.1	82.0
Troy city -----	49 558	3.9	1.6	2.7	1.0	2.1	6 039	19.2	15.4	9.6	43.2	81.7	20.2	80.8
Warren city -----	96 006	8.7	4.5	4.5	2.6	3.0	20 389	20.5	15.1	12.5	38.5	79.5	20.3	77.4
District 13 -----	404 078	7.4	3.5	3.6	1.9	2.6	46 916	20.0	15.9	11.4	42.0	80.1	21.5	78.3
COUNTY														
Washtenaw County (pt.) -----	159 147	5.9	2.5	2.6	1.4	1.8	14 253	18.6	15.3	10.3	47.3	77.0	23.6	75.9
Wayne County (pt.) -----	244 931	8.4	4.2	4.3	2.2	3.1	32 663	20.7	16.2	11.9	39.5	82.1	20.6	79.9
PLACE AND COUNTY SUBDIVISION														
Ann Arbor city -----	84 327	4.2	1.3	1.6	.9	1.0	7 484	16.9	14.0	9.1	57.6	72.6	30.2	72.3
Canton CDP -----	38 453	5.4	2.1	2.7	1.2	1.9	2 649	20.9	17.3	10.3	49.5	84.0	21.4	82.9
Canton township -----	38 453													

Table 21. **Disability Status: 1990—Con.**

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text)

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
	Total	Percent with a work disability		Percent with a mobility or self-care limitation			Total	Percent with a mobility or self-care limitation			A work disability	No work disability	A mobility limitation	No mobility limitation
		Total	Prevented from working	Total	Mobility limitation	Self-care limitation		Total	Mobility limitation	Self-care limitation				
District 15—Con.														
PLACE AND COUNTY SUBDIVISION														
Detroit city (pt.)	307 915	15.9	10.6	11.3	5.5	8.7	68 031	31.9	25.1	20.2	22.6	66.9	14.4	62.5
Ecorse city	7 649	15.2	9.2	6.5	3.5	4.9	1 469	24.2	19.6	13.1	22.0	69.6	5.7	64.4
Grosse Pointe Farms city	6 193	3.8	2.1	1.6	.9	1.2	1 785	18.5	16.0	11.7	24.9	70.6	8.8	69.4
Grosse Pointe Park city	8 462	4.1	1.8	2.3	.9	1.5	1 525	19.9	16.9	11.2	41.6	81.8	15.1	80.7
Hamtramck city	10 693	14.6	9.4	9.4	5.0	6.5	3 580	26.8	22.2	16.2	24.1	72.4	20.7	67.7
River Rouge city	6 949	13.6	8.7	7.4	3.9	6.1	1 359	28.0	23.3	14.4	23.3	69.6	11.0	65.4
District 16	374 004	9.0	4.8	4.4	2.4	3.0	72 779	20.2	15.3	12.1	36.9	78.5	20.5	76.2
COUNTY														
Monroe County	85 518	9.0	4.6	4.4	2.3	2.9	13 273	21.3	16.1	12.7	37.3	78.8	19.3	76.4
Wayne County (pt.)	288 486	9.0	4.8	4.4	2.5	3.0	59 506	20.0	15.1	12.0	36.8	78.5	20.9	76.1
PLACE AND COUNTY SUBDIVISION														
Allen Park city	18 796	8.3	4.0	4.0	2.5	2.6	6 040	18.3	12.9	12.2	41.1	78.6	32.0	76.6
Bedford township	15 656	7.8	3.6	3.0	2.0	1.8	2 054	15.6	9.7	10.7	43.1	78.9	31.5	77.0
Brownstown township	12 475	7.7	3.3	3.7	1.7	2.9	987	24.4	18.1	14.8	46.2	80.5	22.2	78.8
Dearborn city	54 654	7.9	4.2	4.7	2.5	3.5	16 013	20.1	14.8	12.9	36.5	76.8	23.6	74.9
Dearborn Heights city (pt.)	34 205	8.5	4.4	4.1	2.3	3.0	7 888	17.7	14.3	10.2	35.6	78.0	15.8	75.8
Frenchtown township	11 799	11.6	6.5	5.2	2.9	3.5	1 652	22.3	15.6	12.7	31.3	78.9	10.1	75.2
Lincoln Park city	26 728	10.6	5.8	5.4	3.1	3.6	5 982	18.2	14.1	9.1	36.3	78.9	22.8	76.0
Melvindale city	7 352	14.8	9.8	7.3	3.9	5.0	1 555	21.2	15.2	14.0	30.0	77.2	11.9	72.5
Monroe city	13 506	10.4	5.3	4.9	2.9	3.2	3 169	27.2	21.7	15.8	35.0	76.8	12.0	74.2
Monroe township	7 418	9.2	4.3	5.2	2.2	3.8	1 361	22.3	14.7	13.2	40.9	78.4	19.5	76.2
Riverview city	9 066	6.7	3.5	3.5	2.0	2.6	1 486	25.3	20.1	14.9	33.6	82.8	26.6	80.6
Southgate city	20 581	9.2	5.2	4.2	2.3	3.0	4 036	20.0	14.7	12.2	34.8	80.6	20.1	77.7
Taylor city	47 418	10.5	5.9	4.5	2.7	2.9	5 075	25.3	19.8	15.0	36.4	77.5	17.7	74.7
Trenton city	13 551	7.7	4.1	3.7	1.9	2.6	2 771	13.0	10.5	7.2	33.4	77.8	10.6	75.6
Woodhaven city	7 999	4.4	2.2	2.6	1.1	1.9	500	16.4	12.4	10.0	45.1	83.2	22.0	82.2
Wyandotte city	19 159	11.8	6.4	4.7	3.2	2.7	4 972	21.9	16.0	12.0	37.7	78.5	19.6	75.5

Table 22. Income and Poverty Status in 1989: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Median income in 1989 (dollars)				Persons for whom poverty status is determined										Families with income in 1989 below pov- erty level				
	Per capita income in 1989 (dollars)	House- holds	Families	Non- family house- holds	Total	Income in 1989 below poverty level								Number	Percent				
						All ages		Related children		Persons 65 years and over									
						Number	Percent	Number	Percent	Number	Percent	Number	Percent						
								Under 18 years		5 to 17 years									
										Percent of all families									
The State	14 154	31 020	36 652	16 690	9 077 016	1 190 698	13.1	440 082	18.2	287 678	16.7	114 086	10.8	251 687	10.2				
District 1	10 846	22 788	27 482	11 464	560 544	74 349	13.3	23 496	16.0	15 673	14.5	11 691	13.5	15 482	9.9				
COUNTY																			
Alger County	9 669	21 569	25 750	10 168	8 452	1 224	14.5	411	18.8	269	16.3	214	15.0	281	11.8				
Alpena County	10 930	22 598	28 441	10 455	30 329	4 087	13.5	1 327	16.7	930	15.6	593	13.4	919	10.2				
Antrim County	10 856	22 636	26 307	12 014	17 942	2 371	13.2	818	17.9	547	16.4	311	10.3	503	9.5				
Benzie County	9 021	19 424	23 663	8 662	7 700	1 295	16.8	463	22.2	302	19.4	245	17.2	267	12.7				
Benzie County	10 415	21 577	24 795	11 672	12 077	1 553	12.9	537	18.4	322	15.5	205	10.0	338	9.6				
Charlevoix County	11 632	24 738	29 608	12 585	21 250	2 209	10.4	720	12.8	489	12.1	378	12.1	441	7.3				
Cheboygan County	9 458	21 006	24 396	10 774	21 097	3 283	15.6	1 147	20.8	736	18.0	566	15.8	750	12.3				
Chippewa County	9 486	21 449	25 384	11 975	29 486	5 035	17.1	1 597	20.3	1 044	17.8	620	14.9	1 066	13.1				
Crawford County (pt.)	7 868	20 464	22 500	12 900	2 765	466	16.9	186	24.2	118	20.8	38	10.2	106	13.5				
Delta County	10 810	22 791	28 260	10 699	37 242	5 442	14.6	1 834	18.2	1 314	17.2	789	14.3	1 165	11.3				
Dickinson County	12 338	24 809	30 228	11 641	26 455	2 619	9.9	825	12.0	535	10.6	698	14.9	569	7.5				
Emmet County	12 606	26 015	30 657	14 039	24 581	2 093	8.5	649	9.9	418	8.9	394	11.9	425	6.3				
Gogebic County	9 481	17 343	23 350	8 823	17 385	2 587	14.9	775	19.3	520	17.3	556	13.7	505	10.3				
Grand Traverse County	13 281	29 034	33 373	17 516	62 872	5 375	8.5	1 854	10.8	1 293	10.4	585	8.0	1 096	6.4				
Houghton County	9 012	17 650	23 800	9 782	32 448	6 826	21.0	1 621	20.8	1 050	18.5	848	14.3	1 027	12.7				
Iron County	9 077	16 307	21 325	7 884	12 886	2 206	17.1	667	23.1	458	20.9	583	17.4	472	12.4				
Kalamazoo County	9 502	22 078	24 638	11 362	13 321	1 895	14.2	646	16.7	423	14.8	265	15.1	437	11.5				
Keweenaw County	8 620	13 821	18 459	6 873	1 696	349	20.6	72	21.9	48	19.2	98	19.6	74	15.2				
Leelanau County	13 307	28 589	32 323	14 797	16 422	1 479	9.0	528	12.3	374	12.3	251	10.4	292	6.1				
Luce County	9 264	20 370	23 343	12 269	5 566	984	17.7	355	22.8	249	21.1	132	14.5	217					

Table 22. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Median income in 1989 (dollars)				Persons for whom poverty status is determined										Families with income in 1989 below poverty level				
	Per capita income in 1989 (dollars)	House- holds	Families	Non- family house- holds	Total	Income in 1989 below poverty level										Number	Percent of all families		
						All ages		Related children				Persons 65 years and over							
						Number	Percent	Under 18 years		5 to 17 years		Number	Percent	Number	Percent				
								Number	Percent	Number	Percent								
District 6—Con. PLACE AND COUNTY SUBDIVISION— Con.																			
Portage city	17 602	39 045	44 381	21 006	40 868	1 720	4.2	430	3.9	251	3.2	223	6.5			316	2.8		
Sturgis city	11 981	23 642	30 382	11 796	9 914	1 176	11.9	421	15.2	233	11.9	179	11.8			244	9.1		
District 7	12 900	29 976	34 694	15 862	557 143	63 327	11.4	23 658	15.5	15 272	13.8	6 729	10.1			13 681	8.8		
COUNTY																			
Barry County (pt.)	13 189	31 858	34 932	15 906	7 694	740	9.6	250	12.3	199	12.9	67	8.0			173	7.7		
Branch County	11 033	25 332	29 389	13 327	39 759	5 600	14.1	2 261	20.2	1 326	16.5	584	11.5			1 278	11.5		
Calhoun County	12 729	27 476	32 576	14 952	18 832	14.3	7 387	20.9	5 107	20.0	1 628	9.5	1 628	9.5			4 041	11.0	
Easton County	14 896	35 734	40 690	21 359	91 580	6 240	6.8	2 144	8.5	1 361	7.3	749	8.5			1 330	5.3		
Hillsdale County	11 198	26 019	30 120	12 041	42 138	5 395	12.8	1 897	15.8	1 212	14.0	701	13.1			1 126	9.5		
Jackson County	12 556	29 156	33 967	15 502	140 520	16 881	12.0	6 186	16.5	3 933	14.7	1 751	9.9			3 688	9.4		
Lenawee County	12 654	31 012	35 210	15 047	87 535	9 105	10.4	3 402	13.6	2 033	11.0	1 157	11.1			1 955	8.1		
Washtenaw County (pt.)	16 245	44 544	50 843	21 946	16 151	534	3.3	131	2.9	101	3.1	92	6.3			90	2.0		
PLACE AND COUNTY SUBDIVISION																			
Adrian city	11 006	24 788	28 992	14 858	19 627	4 053	20.7	1 686	30.0	926	23.6	417	15.8			882	17.3		
Albion city	9 005	20 078	26 087	10 618	8 449	2 143	25.4	849	34.5	617	35.4	133	11.4			511	22.2		
Battle Creek city	12 963	25 306	31 115	13 973	52 802	9 643	18.3	4 001	27.6	2 754	27.3	771	10.5			1 992	14.1		
Blackman township	10 291	28 092	34 603	15 963	13 717	1 089	7.9	309	9.8	209	9.2	151	7.1			221	5.6		
Delta township	18 700	42 727	50 077	27 320	25 863	922	3.6	203	3.2	142	3.0	168	6.8			168	2.4		
Emmett township	13 424	30 200	34 723	16 438	10 560	1 261	11.9	447	17.1	310	15.8	66	5.4			288	9.3		
Jackson city	10 410	20 830	25 355	13 672	36 565	9 058	24.7	3 683	35.9	2 214	32.8	721</							

Table 22. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined												Families with income in 1989 below pov- erty level		
		House- holds	Families	Non- family house- holds	Total	Income in 1989 below poverty level												Number	Percent of all families
						All ages		Related children				Persons 65 years and over							
						Number	Percent	Under 18 years		5 to 17 years		Number	Percent	Number	Percent				
								Number	Percent	Number	Percent								
District 10—Con. PLACE AND COUNTY SUBDIVISION																			
Chesterfield township	16 424	42 026	45 607	27 894	25 786	1 111	4.3	431	5.6	298	5.5	89	5.7	251	3.6				
Clinton COP	16 844	39 215	45 431	23 043	85 170	4 812	5.6	1 644	7.9	1 065	7.3	543	6.2	1 061	4.5				
Clinton township	16 864	39 215	45 431	23 043	85 170	4 812	5.6	1 644	7.9	1 065	7.3	543	6.2	1 061	4.5				
East Detroit city (pt.)	14 345	34 989	39 642	16 304	29 955	1 357	4.5	525	7.8	387	8.2	281	5.0	312	3.6				
Frosar city	14 846	36 644	43 652	17 139	13 628	733	5.4	261	7.7	156	6.1	150	9.4	159	4.3				
Harrison township	18 183	39 210	45 898	24 383	24 449	1 236	5.1	312	5.6	150	3.9	123	5.8	256	3.9				
Harrison COP	18 183	39 210	45 898	24 383	24 449	1 236	5.1	312	5.6	150	3.9	123	5.8	256	3.9				
Mocomb township	17 108	47 338	50 103	24 000	22 636	608	2.7	167	2.4	142	2.9	120	8.1	144	2.3				
Mount Clemens city	13 377	25 716	35 180	15 368	17 105	2 027	11.9	669	17.3	405	15.9	361	13.9	345	8.1				
Port Huron city	11 210	21 522	26 785	11 578	32 935	7 286	22.1	2 815	30.3	1 641	25.7	624	14.3	1 775	20.0				
Roseville city	13 437	32 337	37 516	17 343	51 100	3 163	6.2	963	7.9	705	8.3	527	7.6	678	4.9				
St. Clair Shores city	16 690	36 929	42 926	20 490	67 562	2 462	3.6	640	4.8	414	4.4	658	5.4	500	2.6				
Shelby COP	19 285	47 930	53 230	29 609	48 557	1 366	2.8	413	3.4	285	3.2	135	3.7	282	2.1				
Shelby township	19 285	47 930	53 230	29 609	48 557	1 366	2.8	413	3.4	285	3.2	135	3.7	282	2.1				
Washington township	19 402	47 303	53 627	26 900	12 974	679	5.2	214	6.0	125	4.8	98	10.4	165	4.6				
District 11	24 466	49 021	56 234	28 770	575 160	19 624	3.4	5 303	3.9	3 831	4.0	3 244	4.8	3 514	2.2				
COUNTY																			
Oakland County (pt.)	26 553	51 168	59 880	30 189	441 574	15 328	3.5	3 973	3.8	2 842	3.8	2 531	5.1	2 673	2.2				
Wayne County (pt.)	17 572	42 965	48 131	23 155	133 586	4 296	3.2	1 330	4.2	989	4.5	713	3.9	841	2.2				
PLACE AND COUNTY SUBDIVISION																			
Beverly Hills village	31 562	61 941	69 743	35 938	10 514	121	1.2	36	1.6	25	1.6	43	2.4	26	.8				
Birmingham city	37 061	57 573	70 549	41 856	19 970	460	2.3	97	2.5	70	2.7	93	3.2	79	1.5				
Bloomfield township	45 504	84 441	96 127	36 716	42 135	597	1.4	76	.8	66	.9	133	2.5	71	.6				
Bloomfield Township COP	45 551	84 494	96 116	36 863	41 836	597	1.4	76	.8	66	.9	133	2.5	71	.6				
Commerce township	19 165	48 157	51 475	28 908	26 906	937	3.5	328	4.5	233	4.7	52	3.1	191	2.4				
Farmington city	21 549	41 040	52 662	22 654	10 013														

Table 22. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Total	Persons for whom poverty status is determined										Families with income in 1989 below poverty level	
		House- holds	Families	Non- family house- holds		Income in 1989 below poverty level										Number	Percent of all families
						All ages	Related children				Persons 65 years and over						
							Number	Percent	Under 18 years		5 to 17 years		Number	Percent			
									Number	Percent	Number	Percent					
District 14.....	11 462	25 079	28 875	15 526	574 220	141 105	24.6	62 486	37.3	40 703	34.8	8 740	13.6	32 264	21.9		
COUNTY																	
Wayne County (pt.).....	11 462	25 079	28 875	15 526	574 220	141 105	24.6	62 486	37.3	40 703	34.8	8 740	13.6	32 264	21.9		
PLACE AND COUNTY SUBDIVISION																	
Dearborn Heights city (pt.).....	19 009	36 693	46 276	20 029	7 716	275	3.6	38	2.9	35	3.9	91	4.6	34	1.6		
Detroit city (pt.).....	10 564	24 354	27 229	15 928	511 495	131 501	25.7	59 154	38.6	38 465	36.0	7 583	14.6	30 334	23.2		
Grosse Pointe Woods city.....	26 992	55 657	62 302	29 058	17 664	307	1.7	73	1.8	45	1.5	106	3.3	61	1.2		
Harper Woods city.....	16 920	33 098	41 855	17 860	14 776	653	4.4	191	7.0	155	8.3	183	4.6	144	3.4		
Highland Park city.....	7 241	9 805	16 495	5 789	19 719	8 352	42.4	3 030	54.1	2 003	51.3	770	29.4	1 691	38.6		
District 15.....	9 650	15 264	19 738	9 285	572 011	209 403	36.6	82 225	51.7	53 319	48.8	17 778	22.6	44 267	32.6		
COUNTY																	
Wayne County (pt.).....	9 650	15 264	19 738	9 285	572 011	209 403	36.6	82 225	51.7	53 319	48.8	17 778	22.6	44 267	32.6		
PLACE AND COUNTY SUBDIVISION																	
Detroit city (pt.).....	8 305	13 916	17 796	8 742	501 985	196 966	39.2	77 406	54.7	50 289	51.9	16 480	24.2	41 339	35.4		
Ecorse city.....	9 781	18 956	22 283	11 468	12 083	3 245	26.9	1 326	40.0	788	35.1	263	17.9	794	25.6		
Grosse Pointe Farms city.....	40 584	66 844	78 324	32 292	10 078	134	1.3	35	1.5	20	1.1	31	1.7	32	1.1		
Grosse Pointe Park city.....	26 994	54 586	67 054	24 940	12 829	585	4.6	150	4.8	99	4.4	99	6.5	75	2.1		
Hamtramck city.....	9 562	16 751	20 566	11 122	18 107	5 161	28.5	1 848	44.0	1 179	42.8	634	17.7	1 168	25.3		
River Rouge city.....	8 872	17 500	22 174	9 071	11 248	3 207	28.5	1 460	44.5	944	41.7	207	15.2	845	29.1		
District 16.....	15 175	35 315	40 922	19 161	575 830	48 381	8.4	18 131	12.5	12 020	11.6	5 688	7.8	10 880	6.8		
COUNTY																	
Monroe County.....	13 893	35 462	40 532	16 971	132 283	11 429	8.6	4 396	11.7	2 905	10.5	1 413	10.6	2 524	6.9		
Wayne County (pt.).....	15 557	35 279	41 048	19 687	443 547	36 952	8.3	13 735	12.9	9 115	11.9	4 275	7.2	8 356	6.8		
PLACE AND COUNTY SUBDIVISION																	
Allen Park city.....	17 013	39 925	45 392	20 673	30 629	1 000	3.3	220	3.4	115	2.5	280	4.6	196	2.2		
Bedford township.....	15 456	40 982	44 185	20 000	23 652	1 004	4.2	327	4.9	218	4.5	98	4.8	230	3.5		
Brownstown township.....	14 085	38 186	42 455	25 038	18 730	2 033	10.9	867	14.6	557	12.7	104	10.5	541	10.8		
Dearborn city.....	16 852	34 909	42 215	21 211	89 081	9 604	10.8	3 804	18.6	2 631	18.6	1 180	7.4	1 952	8.2		
Dearborn Heights city (pt.).....	16 250	36 878	42 068	20 694	51 618	2 921	5.7	915	8.6	657	8.7	497	6.3	626	4.2		
Frenchtown township.....	12 887	31 931	36 245	18 118	17 944	1 512	8.4	633	12.7	382	10.6	107	6.5	308	6.3		
Lincoln Park city.....	13 338	30 638	36 016	16 379	41 698	3 557	8.5	1 068	10.7	664	9.3	416	7.0	724	6.2		
Melvindale city.....	12 785	26 179	30 172	16 159	11 171	1 354	12.1	436	17.9	237	14.2	136	8.7	308	10.2		
Monroe city.....	13 146	29 088	35 364	15 008	22 365	3 443	15.4	1 415	22.2	837	18.4	571	18.0	785	12.8		
Monroe township.....	13 277	28 673	33 526	14 838	11 702	1 516	13.0	626	19.2	457	19.5	175	12.9	559	10.8		
Riverview city.....	17 860	39 735	50 103	20 150	13 361	892	6.7	340	10.6	246	10.3	128	8.6	212	5.7		
Southgate city.....	15 485	36 526	42 390	20 399	30 441	1 405	4.6	360	5.4	222	4.6	306	7.6	277	3.3		
Taylor city.....	12 955	32 659	36 244	19 519	69 812	8 325	11.9	3 587	18.6	2 395	17.7	575	11.3	2 126	11.0		
Trenton city.....	17 341	41 129	47 847	19 934	20 360	858	4.2	314	6.9	220	6.5	98	3.5	191	3.2		
Woodhaven city.....	17 438	47 513	53 178	26 632	11 473	414	3.6	161	4.7	87	3.4	21	4.2	96	3.0		
Wyandotte city.....	13 190	28 312	33 938	13 885	30 764	2 994	9.7	1 029	14.0	640	12.4	383	7.7	686	8.0		

Table 23. **Selected Social and Economic Characteristics for American Indian and Alaska Native Areas: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Congressional District American Indian Area	American Indian, Eskima, or Aleut																	
	Persons 3 years and over— Enrolled in ele- mentary or high school	Persons 16 to 19 years			Persons 25 years and over			Persons 16 years and over			Per capita income in 1989 (dollars)	Persons for whom poverty status is deter- mined						
		Total	Not enrolled in school and not high school graduate		Total	Percent high school graduate or higher	Percent with bache- lor's degree or higher	Civilian labor force		Total		Percent unem- ployed	Total	Percent with income in 1989 below poverty level	Persons 5 to 17 years			
			Total	Not in labor force				Total	Total						Total	Percent with income in 1989 below poverty level	Total	Percent with income in 1989 below poverty level
All persons		Total	Total		Total	higher	Percent with bache- lor's degree or higher	Total	Total			Total		Total				
District 1 -----	581 006	3 886	1 014	129	50	7 027	66.2	4.0	9 203	5 997	18.0	6 768	13 823	28.5	3 985	31.4		
AMERICAN INDIAN RESERVATION AND TRUST LAND																		
All areas -----	5 087	671	199	17	5	899	61.4	1.6	1 282	808	19.1	5 771	2 137	37.8	681	38.9		
Bay Mills Reservation, MI -----	441	120	36	—	—	166	75.3	2.4	233	144	18.1	6 374	377	35.3	116	29.3		
Grand Traverse Reservation and Trust Lands, MI -----	263	72	24	3	—	104	59.6	—	139	69	23.2	4 411	233	71.2	80	81.3		
Hannahville Community and Trust Lands, MI -----	196	57	23	4	—	70	54.3	—	115	86	14.0	4 625	190	29.5	55	16.4		
Lac Vieux Desert Reservation, MI -----	147	51	17	—	—	68	39.7	—	99	75	32.0	6 610	145	21.4	42	—		
L'Anse Reservation and Trust Lands, MI -----	3 317	193	57	5	5	333	64.0	3.0	457	274	18.2	7 229	692	31.9	175	36.6		
Ontonagon Reservation, MI -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Sault Ste. Marie Reservation and Trust Lands, MI -----	723	178	42	5	—	158	55.1	—	239	160	16.3	4 104	500	40.2	213	43.7		
District 4 -----	580 890	1 137	475	68	19	2 380	64.7	6.9	3 200	1 874	16.4	8 103	4 166	31.3	1 080	37.0		
AMERICAN INDIAN RESERVATION AND TRUST LAND																		
All areas -----	22 924	241	88	37	6	419	52.7	3.6	554	326	8.3	5 476	828	32.2	246	37.8		
Isabella Reservation and Trust Lands, MI (pt.) -----	22 924	241	88	37	6	419	52.7	3.6	554	326	8.3	5 476	828	32.2	246	37.8		
District 5 -----	580 981	856	294	24	13	1 929	62.2	4.8	2 542	1 460	20.4	8 962	3 396	28.7	777	27.7		
AMERICAN INDIAN RESERVATION AND TRUST LAND																		
All areas -----	7	2	2	—	—	2	—	—	4	2	100.0	2 224	6	100.0	2	100.0		
Isabella Reservation and Trust Lands, MI (pt.) -----	7	2	2	—	—	2	—	—	4	2	100.0	2 224	6	100.0	2	100.0		
District 7 -----	581 005	594	212	50	12	1 700	69.1	7.0	2 173	1 504	17.1	10 189	2 776	21.4	596	24.3		
AMERICAN INDIAN RESERVATION AND TRUST LAND																		
All areas -----	22	2	2	—	—	16	87.5	—	20	11	36.4	10 584	22	18.2	4	—		
Pine Creek Reservation, MI (state) -----	22	2	2	—	—	16	87.5	—	20	11	36.4	10 584	22	18.2	4	—		

Table 24. Structural Characteristics of Housing Units: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8
UNITS IN STRUCTURE									
Owner-occupied housing units	2 427 472	166 779	162 316	147 552	161 836	162 301	151 348	155 536	145 942
1, detached	2 120 255	144 783	138 939	125 729	139 055	142 932	132 583	138 090	127 535
1, attached	60 047	1 526	2 403	4 122	933	1 521	1 803	1 368	3 535
2	34 619	2 007	1 604	2 864	788	1 363	1 545	1 813	1 303
3 or 4	11 594	439	558	888	246	481	517	409	496
5 to 9	10 290	196	457	608	155	123	208	191	343
10 to 19	6 407	241	134	314	137	162	118	112	294
20 to 49	2 310	3	108	156	53	1	77	49	75
50 or more	1 416	5	101	101	—	—	24	32	—
Mobile home or trailer	167 057	16 770	17 476	12 017	19 800	14 901	13 707	12 627	11 759
Other	13 477	809	637	753	669	817	766	845	602
Renter-occupied housing units	991 859	53 173	44 009	60 939	45 441	52 055	65 009	54 677	62 214
1, detached	284 554	20 031	16 567	12 242	17 785	20 144	20 250	17 825	15 055
1, attached	55 795	2 393	1 182	2 435	1 179	2 253	2 060	1 678	4 315
2	108 594	6 682	6 056	10 493	4 191	5 900	6 690	6 847	5 186
3 or 4	85 282	5 002	4 882	6 973	3 720	5 004	6 378	6 340	4 597
5 to 9	127 119	5 130	4 335	5 980	4 376	5 764	7 478	5 525	7 369
10 to 19	130 902	4 341	3 591	11 222	4 749	4 680	8 222	6 214	13 487
20 to 49	82 414	2 187	1 839	6 763	1 968	1 259	7 050	4 059	6 640
50 or more	73 511	2 246	2 029	3 055	1 523	2 747	2 663	2 591	3 244
Mobile home or trailer	28 323	4 279	2 830	1 154	5 456	2 847	3 278	2 823	1 301
Other	15 365	882	698	622	494	757	740	775	1 000
YEAR STRUCTURE BUILT									
All housing units	3 847 926	324 092	251 112	221 599	272 678	251 891	244 813	230 247	220 924
1989 to March 1990	75 300	6 998	7 485	6 425	5 697	3 361	4 787	3 939	5 752
1985 to 1988	232 299	21 358	20 762	20 027	17 348	10 711	13 153	10 881	17 188
1980 to 1984	214 435	26 217	18 922	16 706	21 578	14 474	15 497	12 394	14 275
1970 to 1979	785 613	82 301	57 173	42 088	75 460	58 626	52 246	47 944	55 164
1960 to 1969	622 650	39 833	37 054	30 881	49 108	43 247	39 279	35 106	40 921
1950 to 1959	688 994	33 093	32 742	31 705	32 125	39 790	37 372	31 281	32 164
1940 to 1949	428 845	24 872	22 402	19 295	19 088	23 491	23 517	19 808	16 619
1939 or earlier	799 790	89 420	54 572	54 472	52 274	58 191	58 962	68 894	38 641
Median	1960	1964	1964	1962	1967	1961	1961	1958	1966
BEDROOMS									
All housing units	3 847 926	324 092	251 112	221 599	272 678	251 891	244 813	230 247	220 924
No bedroom	51 202	6 406	2 863	2 629	2 353	2 132	3 398	2 006	2 781
1 bedroom	414 731	34 163	21 464	24 154	22 231	21 752	27 303	21 614	24 096
2 bedrooms	1 144 196	106 699	82 345	66 943	93 585	77 419	76 646	66 154	61 288
3 bedrooms	1 640 701	130 425	104 174	89 902	112 172	112 726	97 453	99 038	94 287
4 bedrooms	496 708	36 533	32 957	31 889	33 882	30 703	32 621	33 831	32 419
5 or more bedrooms	100 388	9 866	7 309	6 082	8 455	7 159	7 192	7 604	6 053
Owner-occupied housing units	2 427 472	166 779	162 316	147 552	161 836	162 301	151 348	155 536	145 942
No bedroom	2 433	344	195	104	196	106	227	118	101
1 bedroom	52 157	5 401	4 330	2 719	4 056	3 511	3 733	3 163	2 432
2 bedrooms	547 318	45 682	41 995	33 509	42 605	39 276	36 993	35 232	28 095
3 bedrooms	1 321 329	83 886	82 884	77 304	82 435	77 474	81 848	81 777	81 177
4 bedrooms	423 927	25 091	27 231	28 600	26 403	25 314	27 315	28 930	29 043
5 or more bedrooms	80 308	6 375	5 681	5 316	6 141	5 547	5 606	6 245	5 094
Renter-occupied housing units	991 859	53 173	44 009	60 939	45 441	52 055	65 009	54 677	62 214
No bedroom	33 768	1 165	1 055	2 149	1 663	1 224	2 032	1 471	2 262
1 bedroom	294 135	14 637	10 812	18 718	10 345	13 746	19 269	15 341	19 210
2 bedrooms	416 198	21 426	20 449	27 499	19 970	21 342	27 779	22 563	27 729
3 bedrooms	192 909	11 973	8 597	9 482	9 917	11 919	11 744	10 980	9 635
4 bedrooms	43 288	3 167	2 480	2 537	3 375	2 975	3 239	3 395	2 585
5 or more bedrooms	11 561	805	616	554	1 171	849	946	927	793

Table 24. **Structural Characteristics of Housing Units: 1990—Con.**

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District	District 9	District 10	District 11	District 12	District 13	District 14	District 15	District 16
UNITS IN STRUCTURE								
Owner-occupied housing units	144 957	164 657	171 904	162 901	132 603	134 101	99 792	162 947
1, detached	128 639	139 058	148 615	149 043	112 641	124 973	77 388	150 252
1, attached	4 267	7 309	9 696	5 136	5 995	3 081	5 024	2 328
2	938	934	241	634	736	3 368	12 390	2 091
3 or 4	686	1 595	1 449	911	873	427	1 070	549
5 to 9	548	1 547	2 048	1 668	1 093	307	307	491
10 to 19	378	879	1 187	769	769	339	384	192
20 to 49	105	163	405	328	271	186	182	148
50 or more	2	—	73	84	67	14	768	246
Mobile home or trailer	8 710	12 010	7 439	3 665	9 529	253	466	5 928
Other	684	1 162	751	665	629	1 153	1 813	722
Renter-occupied housing units	68 626	49 861	48 718	57 579	82 861	72 449	121 076	53 172
1, detached	21 371	11 154	8 411	12 894	11 662	36 234	28 574	14 355
1, attached	3 002	3 983	2 120	3 509	6 099	5 473	11 590	2 524
2	5 496	3 395	941	2 335	3 739	8 505	26 626	5 512
3 or 4	5 878	4 640	3 494	4 779	6 630	2 855	9 762	4 348
5 to 9	10 070	9 291	11 022	13 587	18 804	3 354	5 602	9 432
10 to 19	11 024	9 498	8 683	7 047	18 342	4 314	8 538	6 950
20 to 49	6 027	3 440	6 796	4 353	9 120	6 050	10 021	3 922
50 or more	3 676	2 900	5 910	7 807	6 961	4 484	17 069	4 606
Mobile home or trailer	1 035	787	734	577	529	25	176	492
Other	1 047	773	607	691	975	1 155	3 118	1 031
YEAR STRUCTURE BUILT								
All housing units	227 025	225 694	232 785	227 971	226 377	219 090	247 839	223 789
1989 to March 1990	4 787	6 328	7 052	2 922	5 984	365	643	2 775
1985 to 1988	18 341	22 957	25 407	9 184	15 632	440	2 253	6 657
1980 to 1984	12 448	14 286	15 003	7 790	10 742	2 893	5 360	5 850
1970 to 1979	47 502	49 924	53 578	46 435	59 040	7 733	14 818	35 581
1960 to 1969	38 370	36 384	48 516	59 646	50 973	20 048	16 296	36 988
1950 to 1959	44 838	49 598	53 568	55 289	44 479	69 180	35 992	65 778
1940 to 1949	23 737	18 301	16 141	26 905	18 151	69 489	51 592	35 437
1939 or earlier	37 002	27 916	13 520	19 800	21 376	48 942	120 885	34 723
Median	1962	1965	1967	1962	1966	1949	1941	1956
BEDROOMS								
All housing units	227 025	225 694	232 785	227 971	226 377	219 090	247 839	223 789
No bedroom	3 168	1 173	1 235	2 283	4 385	2 587	9 800	2 003
1 bedroom	27 008	22 990	22 684	26 816	35 544	21 120	41 682	19 910
2 bedrooms	68 600	62 495	55 478	55 197	64 969	67 738	78 303	60 337
3 bedrooms	93 452	109 222	98 303	111 743	89 610	101 533	82 234	114 427
4 bedrooms	30 346	25 970	47 363	29 176	27 513	21 308	26 846	23 351
5 or more bedrooms	4 451	3 844	7 722	2 756	4 356	4 804	8 974	3 761
Owner-occupied housing units	144 957	164 657	171 904	162 901	132 603	134 101	99 792	162 947
No bedroom	183	49	81	80	95	168	201	185
1 bedroom	3 060	3 169	2 780	3 087	2 952	2 391	2 746	2 627
2 bedrooms	33 552	36 279	28 033	28 641	24 587	34 785	24 325	33 729
3 bedrooms	77 444	97 959	88 793	101 070	76 413	76 346	46 132	101 617
4 bedrooms	27 025	23 845	44 936	27 473	25 224	16 637	19 445	21 415
5 or more bedrooms	3 693	3 356	7 281	2 550	3 332	3 774	6 943	3 374
Renter-occupied housing units	68 626	49 861	48 718	57 579	82 861	72 449	121 076	53 172
No bedroom	2 691	852	1 016	1 828	3 881	2 156	7 761	1 562
1 bedroom	21 218	17 493	16 901	21 700	29 643	16 646	32 816	15 640
2 bedrooms	29 454	21 260	22 315	23 620	35 520	28 110	43 655	23 507
3 bedrooms	12 382	8 466	6 939	8 958	11 057	20 820	29 481	10 559
4 bedrooms	2 383	1 399	1 321	1 290	1 859	3 815	5 899	1 569
5 or more bedrooms	498	391	226	183	901	902	1 464	335

Table 25. Equipment and Fuels: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8
PLUMBING FACILITIES									
All housing units.....	3 847 926	324 092	251 112	221 599	272 678	251 891	244 813	230 247	220 924
Complete plumbing facilities.....	3 815 434	313 856	248 750	220 701	268 539	249 644	242 536	228 686	220 022
Locking complete plumbing facilities.....	32 492	10 236	2 362	898	4 139	2 247	2 277	1 561	902
Owner-occupied housing units.....	2 427 472	166 779	162 316	147 552	161 836	162 301	151 348	155 536	145 942
Complete plumbing facilities.....	2 418 791	165 267	161 715	147 209	160 901	161 609	150 806	154 837	145 600
Locking complete plumbing facilities.....	8 681	1 512	601	343	935	692	542	699	342
Renter-occupied housing units.....	991 859	53 173	44 009	60 939	45 441	52 055	65 009	54 677	62 214
Complete plumbing facilities.....	985 853	52 605	43 761	60 729	45 181	51 760	64 646	54 400	61 928
Locking complete plumbing facilities.....	6 006	568	248	210	260	295	363	277	286
SOURCE OF WATER									
All housing units.....	3 847 926	324 092	251 112	221 599	272 678	251 891	244 813	230 247	220 924
Public system or private company.....	2 711 224	132 494	116 958	168 293	85 652	141 274	136 427	115 814	134 242
Individual drilled well.....	1 064 011	175 917	127 029	51 324	177 943	100 800	102 259	107 870	83 181
Individual dug well.....	57 055	8 811	6 362	1 724	7 252	8 335	5 544	5 997	3 233
Some other source.....	15 636	6 870	763	258	1 831	1 482	583	566	268
SEWAGE DISPOSAL									
All housing units.....	3 847 926	324 092	251 112	221 599	272 678	251 891	244 813	230 247	220 924
Public sewer.....	2 724 408	121 211	115 179	170 381	93 991	140 254	135 705	130 124	151 142
Septic tank or cesspool.....	1 090 481	193 110	132 728	50 120	173 947	109 142	106 633	98 206	68 929
Other means.....	33 037	9 771	3 205	1 098	4 740	2 495	2 475	1 917	853
KITCHEN FACILITIES									
All housing units.....	3 847 926	324 092	251 112	221 599	272 678	251 891	244 813	230 247	220 924
Complete kitchen facilities.....	3 813 313	315 172	248 960	220 426	269 202	249 864	242 578	228 656	219 960
Locking complete kitchen facilities.....	34 613	8 920	2 152	1 173	3 476	2 027	2 235	1 591	964
HOUSE HEATING FUEL									
Occupied housing units.....	3 419 331	219 952	206 325	208 491	207 277	214 356	216 357	210 213	208 156
Utility gas.....	2 630 526	104 200	133 853	168 987	104 704	144 952	137 181	138 271	150 094
Bottled, tank, or LP gas.....	207 320	29 937	23 237	11 162	38 908	21 233	16 563	21 552	13 763
Electricity.....	185 631	12 463	7 206	6 742	11 107	11 946	21 956	10 729	17 624
Fuel oil, kerosene, etc.....	236 335	34 323	22 817	13 217	27 961	23 179	28 032	27 002	18 799
Coal or coke.....	1 753	78	79	35	112	142	199	149	464
Wood.....	131 881	37 888	17 953	6 128	23 331	11 673	10 723	10 683	4 456
Solar energy.....	713	35	34	33	67	97	64	30	77
Other fuel.....	17 298	795	745	1 544	786	743	1 201	1 135	2 258
No fuel used.....	7 874	233	401	643	301	391	458	462	621
TELEPHONE IN UNIT									
Occupied housing units.....	3 419 331	219 952	206 325	208 491	207 277	214 356	216 357	210 213	208 156
Telephone in unit.....	3 280 249	210 149	196 807	200 701	195 507	203 839	204 024	199 750	202 505
No telephone in unit.....	139 082	9 803	9 518	7 790	11 770	10 517	12 333	10 463	5 651
VEHICLES AVAILABLE									
Owner-occupied housing units.....	2 427 472	166 779	162 316	147 552	161 836	162 301	151 348	155 536	145 942
None.....	113 771	7 514	5 358	5 274	5 394	6 561	5 885	6 280	4 115
1.....	672 949	51 394	42 246	38 851	44 499	46 901	41 109	40 880	34 678
2.....	1 090 032	75 573	75 790	70 767	74 275	72 268	69 023	70 339	68 759
3 or more.....	550 720	32 298	38 922	32 660	37 668	36 571	35 331	38 037	38 390
Vehicles per household.....	1.9	1.9	2.0	2.0	2.0	1.9	2.0	2.0	2.1
Renter-occupied housing units.....	991 859	53 173	44 009	60 939	45 441	52 055	65 009	54 677	62 214
None.....	230 055	9 525	7 578	10 923	6 514	11 689	12 022	9 357	8 422
1.....	459 807	26 196	21 073	29 314	21 653	25 262	31 272	27 149	30 950
2.....	242 933	14 021	12 174	17 015	13 160	12 435	17 070	14 384	17 687
3 or more.....	59 064	3 431	3 184	3 687	4 114	2 669	4 645	3 787	5 155
Vehicles per household.....	1.2	1.2	1.3	1.2	1.4	1.1	1.2	1.2	1.3
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units.....	2 427 472	166 779	162 316	147 552	161 836	162 301	151 348	155 536	145 942
Locking complete plumbing facilities.....	8 681	1 512	601	343	935	692	542	699	342
1.00 or less.....	8 212	1 416	563	332	832	669	509	640	333
1.01 or more.....	469	96	38	11	103	23	33	59	9
Renter-occupied housing units.....	991 859	53 173	44 009	60 939	45 441	52 055	65 009	54 677	62 214
Locking complete plumbing facilities.....	6 006	568	248	210	260	295	363	277	286
1.00 or less.....	5 255	548	206	176	230	277	315	258	229
1.01 or more.....	751	20	42	34	30	18	48	19	57
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units.....	733 525	60 005	45 534	39 251	46 731	50 422	46 788	46 299	33 088
Owner-occupied housing units.....	576 231	50 077	38 208	30 934	40 366	41 960	37 231	37 445	25 982
Locking complete plumbing facilities.....	4 145	795	302	153	370	311	328	258	170
No telephone in unit.....	11 696	1 281	795	467	1 008	899	988	634	421
No vehicle available.....	138 051	10 077	6 585	6 639	5 592	7 244	7 793	7 274	4 810

Table 25. **Equipment and Fuels: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 9	District 10	District 11	District 12	District 13	District 14	District 15	District 16
PLUMBING FACILITIES								
All housing units.....	227 025	225 694	232 785	227 971	226 377	219 090	247 839	223 789
Complete plumbing facilities.....	226 209	225 003	232 335	227 386	225 768	217 729	245 174	223 096
Lacking complete plumbing facilities.....	816	691	450	585	609	1 361	2 665	693
Owner-occupied housing units.....	144 957	164 657	171 904	162 901	132 603	134 101	99 792	162 947
Complete plumbing facilities.....	144 642	164 311	171 612	162 616	132 344	133 604	99 183	162 535
Lacking complete plumbing facilities.....	315	346	292	285	259	497	609	412
Renter-occupied housing units.....	68 626	49 861	48 718	57 579	82 861	72 449	121 076	53 172
Complete plumbing facilities.....	68 314	49 671	48 604	57 516	82 589	71 713	119 470	52 966
Lacking complete plumbing facilities.....	312	190	114	63	272	736	1 606	206
SOURCE OF WATER								
All housing units.....	227 025	225 694	232 785	227 971	226 377	219 090	247 839	223 789
Public system or private company.....	171 399	194 496	194 644	227 498	217 857	218 944	247 622	207 610
Individual drilled well.....	52 852	26 709	35 693	386	7 733	77	118	14 120
Individual dug well.....	2 545	3 107	1 911	83	687	—	13	1 451
Some other source.....	229	1 382	537	4	100	69	86	608
SEWAGE DISPOSAL								
All housing units.....	227 025	225 694	232 785	227 971	226 377	219 090	247 839	223 789
Public sewer.....	188 550	182 468	191 835	225 247	211 378	216 693	244 993	205 257
Septic tank or cesspool.....	37 553	42 540	40 251	2 572	14 701	1 074	902	18 073
Other means.....	922	686	699	152	298	1 323	1 944	459
KITCHEN FACILITIES								
All housing units.....	227 025	225 694	232 785	227 971	226 377	219 090	247 839	223 789
Complete kitchen facilities.....	225 988	224 731	232 258	227 003	225 468	217 568	242 544	222 935
Lacking complete kitchen facilities.....	1 037	963	527	968	909	1 522	5 295	854
HOUSE HEATING FUEL								
Occupied housing units.....	213 583	214 518	220 622	220 480	215 464	206 550	220 868	216 119
Utility gas.....	179 754	182 359	202 006	205 383	190 954	193 516	199 492	194 820
Bottled, tank, or LP gas.....	6 693	6 905	2 544	1 051	3 106	1 873	3 069	5 724
Electricity.....	14 094	11 667	9 049	9 283	14 384	7 454	12 462	7 485
Fuel oil, kerosene, etc.....	9 058	9 211	5 756	2 908	4 161	2 108	2 412	5 191
Coal or coke.....	28	81	6	—	67	70	199	44
Wood.....	2 075	3 250	772	365	848	148	100	1 488
Solar energy.....	52	12	26	5	16	35	105	25
Other fuel.....	1 306	760	351	943	1 282	693	1 837	919
No fuel used.....	523	273	112	542	646	653	1 192	423
TELEPHONE IN UNIT								
Occupied housing units.....	213 583	214 518	220 622	220 480	215 464	206 550	220 868	216 119
Telephone in unit.....	203 521	210 317	219 150	217 471	210 942	197 177	196 535	211 854
No telephone in unit.....	10 062	4 201	1 472	3 009	4 522	9 373	24 333	4 265
VEHICLES AVAILABLE								
Owner-occupied housing units.....	144 957	164 657	171 904	162 901	132 603	134 101	99 792	162 947
None.....	5 915	5 685	3 583	6 281	3 858	15 434	19 053	7 581
1.....	38 306	43 080	37 420	43 094	32 695	52 877	39 930	44 989
2.....	65 956	75 607	86 322	74 440	62 896	46 542	29 308	72 167
3 or more.....	34 780	40 285	44 579	39 086	33 154	19 248	11 501	38 210
Vehicles per household.....	2.0	2.0	2.1	2.0	2.0	1.6	1.4	2.0
Renter-occupied housing units.....	68 626	49 861	48 718	57 579	82 861	72 449	121 076	53 172
None.....	16 671	7 121	4 826	8 098	11 400	30 048	67 772	8 089
1.....	31 508	24 539	22 800	28 819	40 635	30 640	41 247	26 750
2.....	16 723	14 827	17 151	16 721	24 603	9 667	10 153	15 142
3 or more.....	3 724	3 374	3 941	3 941	6 223	2 094	1 904	3 191
Vehicles per household.....	1.1	1.3	1.4	1.3	1.3	.8	.6	1.3
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units.....	144 957	164 657	171 904	162 901	132 603	134 101	99 792	162 947
Lacking complete plumbing facilities.....	315	346	292	285	259	497	609	412
1.00 or less.....	315	320	285	279	259	489	576	395
1.01 or more.....	—	26	7	6	—	8	33	17
Renter-occupied housing units.....	68 626	49 861	48 718	57 579	82 861	72 449	121 076	53 172
Lacking complete plumbing facilities.....	312	190	114	114	272	736	1 606	206
1.00 or less.....	250	175	114	45	233	560	1 437	202
1.01 or more.....	62	15	—	18	39	176	169	4
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units.....	36 795	46 554	45 997	49 114	33 377	44 381	58 311	50 878
Owner-occupied housing units.....	27 754	36 540	34 883	35 896	22 986	37 167	37 508	41 294
Lacking complete plumbing facilities.....	126	166	96	123	116	191	460	180
No telephone in unit.....	478	418	206	317	313	594	2 349	528
No vehicle available.....	7 172	7 358	6 087	9 419	6 428	11 426	24 783	9 364

Table 26. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8
Occupied housing units	3 419 331	219 952	206 325	208 491	207 277	214 356	216 357	210 213	208 156
PERSONS IN UNIT									
Owner-occupied housing units	2 427 472	166 779	162 316	147 552	161 836	162 301	151 348	155 536	145 942
1 person	439 023	33 981	27 282	24 804	27 655	30 064	27 286	27 657	23 847
2 persons	812 578	62 426	56 645	48 529	59 374	55 609	54 404	55 127	47 875
3 persons	446 232	26 514	27 704	26 030	27 446	28 812	27 113	27 503	28 196
4 persons	432 795	26 355	29 309	27 585	28 182	28 367	26 391	27 566	28 523
5 persons	197 958	11 927	14 802	13 714	13 012	13 238	11 100	12 342	12 159
6 persons	64 758	3 769	4 567	4 401	4 264	4 263	3 244	3 597	3 774
7 or more persons	34 128	1 788	2 007	2 289	1 901	1 948	1 810	1 744	1 568
Median	2.45	2.29	2.45	2.52	2.40	2.42	2.39	2.41	2.54
Renter-occupied housing units	991 859	53 173	44 009	60 939	45 441	52 055	65 009	54 677	62 214
1 person	371 924	20 604	14 786	22 552	14 197	17 961	23 412	19 625	22 420
2 persons	271 191	14 007	11 391	17 582	12 167	13 783	17 944	14 488	18 913
3 persons	152 141	8 515	7 297	9 500	8 007	8 808	9 988	8 992	9 366
4 persons	110 597	5 949	6 130	5 585	6 707	6 582	7 783	6 737	7 139
5 persons	55 182	2 748	2 673	2 953	2 960	2 962	3 419	3 256	2 682
6 persons	21 196	971	1 146	1 117	961	1 272	1 405	1 131	1 160
7 or more persons	13 628	379	586	650	442	687	858	512	534
Median	1.96	1.93	2.13	1.95	2.20	2.09	2.01	2.03	1.96
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	2 427 472	166 779	162 316	147 552	161 836	162 301	151 348	155 536	145 942
1989 to March 1990	214 631	14 476	16 202	15 247	14 830	12 071	13 548	14 070	15 242
1985 to 1988	583 028	37 428	41 099	40 302	38 722	37 115	36 062	36 062	41 474
1980 to 1984	339 339	25 721	24 173	21 907	24 783	22 681	22 319	21 791	21 493
1970 to 1979	620 101	42 692	39 433	32 816	43 469	45 370	37 395	40 008	37 066
1960 to 1969	328 253	17 820	19 449	17 950	19 157	22 965	19 928	20 790	16 584
1959 or earlier	342 142	28 642	21 960	19 330	21 375	26 456	21 043	22 815	14 083
Renter-occupied housing units	991 859	53 173	44 009	60 939	45 441	52 055	65 009	54 677	62 214
1989 to March 1990	405 540	24 267	19 084	28 843	21 372	20 816	28 711	22 479	28 709
1985 to 1988	366 624	18 962	15 797	21 760	15 742	19 608	23 743	20 699	22 987
1980 to 1984	123 896	5 626	5 390	5 906	4 744	6 756	7 398	6 709	6 551
1970 to 1979	70 619	2 855	2 537	3 369	2 401	3 658	3 871	3 490	3 046
1960 to 1969	15 611	633	612	698	596	606	715	749	570
1959 or earlier	9 569	830	589	363	586	611	571	551	351
AGE OF HOUSEHOLDER									
Owner-occupied housing units	2 427 472	166 779	162 316	147 552	161 836	162 301	151 348	155 536	145 942
Under 25 years	36 172	2 303	3 366	2 892	3 207	2 607	2 597	2 502	2 183
25 to 34 years	392 685	23 646	29 417	30 183	26 096	24 820	24 358	23 866	25 667
35 to 44 years	574 156	36 139	37 884	36 348	35 516	36 082	35 414	37 330	40 561
45 to 54 years	443 066	26 678	28 135	25 019	29 563	29 564	26 941	29 061	28 853
55 to 64 years	405 162	27 936	25 306	22 176	27 088	27 268	24 807	25 332	22 426
65 to 74 years	353 895	28 757	22 813	18 417	24 549	24 654	21 960	22 330	16 121
75 years and over	222 336	21 320	15 395	12 517	15 817	17 306	15 271	15 115	9 861
Renter-occupied housing units	991 859	53 173	44 009	60 939	45 441	52 055	65 009	54 677	62 214
Under 25 years	145 351	8 601	7 026	10 995	10 063	8 213	11 761	7 536	12 056
25 to 34 years	334 462	17 461	15 187	21 890	15 173	18 074	21 574	18 457	22 108
35 to 44 years	195 978	9 623	8 124	11 012	7 898	9 822	12 161	10 867	12 778
45 to 54 years	91 633	4 341	3 826	5 201	3 462	4 332	5 799	5 184	4 973
55 to 64 years	67 141	3 219	2 520	3 524	2 480	3 152	4 157	3 779	3 293
65 to 74 years	75 094	4 170	3 169	3 589	2 891	3 929	4 417	3 953	3 389
75 years and over	82 200	5 758	4 157	4 728	3 474	4 533	5 140	4 901	3 717
CONDOMINIUM HOUSING UNITS									
Condominium housing units	103 922	4 079	4 217	6 758	1 609	2 018	3 901	2 019	5 717
Owner-occupied condominium housing units	66 204	703	2 860	4 938	644	919	1 577	1 008	3 625
Renter-occupied condominium housing units	25 334	810	614	1 112	783	681	1 662	826	1 596
Vacant condominium housing units	12 384	2 566	743	708	182	418	662	185	496
MEAN HOUSEHOLD INCOME IN 1989									
Owner-occupied housing units (dollars)	43 929	30 948	37 705	43 917	35 273	36 103	40 010	39 531	50 182
Renter-occupied housing units (dollars)	22 700	18 796	20 467	23 403	18 874	18 034	20 706	22 042	23 821
GROSS RENT									
Specified renter-occupied housing units	966 241	50 574	41 563	59 737	42 148	49 454	62 311	51 815	60 636
Less than \$100	11 989	936	558	693	794	859	844	659	460
\$100 to \$199	70 062	6 522	3 252	3 365	3 762	4 444	5 137	4 093	2 873
\$200 to \$299	123 415	11 718	6 738	5 260	7 836	8 804	8 765	8 390	5 694
\$300 to \$399	209 049	13 354	11 069	15 091	12 198	13 925	17 943	14 324	14 395
\$400 to \$499	223 326	8 116	10 445	18 102	8 652	10 990	14 996	12 325	16 168
\$500 to \$599	149 657	3 453	4 765	9 650	3 538	5 022	7 403	6 113	9 844
\$600 to \$749	92 010	1 573	1 719	4 383	1 703	1 872	3 387	2 752	6 060
\$750 to \$999	40 809	476	703	1 120	956	455	1 212	669	2 507
\$1,000 or more	13 839	124	118	599	346	281	213	252	984
No cash rent	32 085	4 302	2 196	1 474	2 363	3 002	2 411	2 238	1 651
Median (dollars)	423	328	383	425	360	366	385	382	435
Mean (dollars)	439	340	387	432	378	373	393	390	457

Table 26. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 9	District 10	District 11	District 12	District 13	District 14	District 15	District 16
Occupied housing units	213 583	214 518	220 622	220 480	215 464	206 550	220 868	216 119
PERSONS IN UNIT								
Owner-occupied housing units	144 957	164 657	171 904	162 901	132 603	134 101	99 792	162 947
1 person	25 645	27 920	27 414	28 640	21 743	29 959	25 558	29 568
2 persons	45 615	53 165	58 994	51 012	41 973	39 293	29 270	53 247
3 persons	28 655	31 719	33 534	32 345	26 643	25 332	17 316	31 370
4 persons	27 364	31 402	32 855	30 768	26 101	19 842	12 805	29 380
5 persons	11 686	14 470	13 369	14 051	10 843	10 648	7 667	12 930
6 persons	3 703	4 170	4 042	4 191	3 483	4 723	3 822	4 528
7 or more persons	2 289	1 811	1 696	1 894	1 817	4 304	3 354	1 908
Median	2.54	2.54	2.49	2.56	2.60	2.44	2.33	2.47
Renter-occupied housing units	68 626	49 861	48 718	57 579	82 861	72 449	121 076	53 172
1 person	24 739	19 658	22 021	25 935	32 190	22 091	49 637	20 096
2 persons	19 448	14 079	16 223	17 193	26 287	16 839	26 544	14 301
3 persons	10 924	7 556	5 374	6 743	11 765	13 011	17 726	8 569
4 persons	7 672	5 287	3 363	4 664	7 632	9 858	12 411	6 162
5 persons	3 602	2 185	1 196	1 908	3 158	5 388	7 541	2 551
6 persons	1 516	803	330	660	1 113	2 673	3 811	927
7 or more persons	725	293	211	474	716	2 589	3 406	566
Median	1.99	1.87	1.64	1.67	1.85	2.34	1.91	1.95
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	144 957	164 657	171 904	162 901	132 603	134 101	99 792	162 947
1989 to March 1990	14 320	14 979	18 033	13 368	12 803	7 847	5 274	12 321
1985 to 1988	38 967	45 508	52 122	38 000	35 355	23 123	12 740	32 731
1980 to 1984	19 622	22 106	24 231	21 701	17 925	18 572	11 308	19 006
1970 to 1979	36 229	40 564	42 422	43 615	35 183	40 169	23 982	39 688
1960 to 1969	18 815	20 230	20 602	26 545	17 069	23 163	22 117	25 069
1959 or earlier	17 004	21 270	14 494	19 672	14 268	21 227	24 371	34 132
Renter-occupied housing units	68 626	49 861	48 718	57 579	82 861	72 449	121 076	53 172
1989 to March 1990	29 767	19 244	20 466	20 897	37 721	25 973	38 442	18 749
1985 to 1988	25 005	19 143	18 473	21 927	30 081	29 549	42 444	20 704
1980 to 1984	8 111	6 597	5 635	8 004	8 923	9 977	19 907	7 662
1970 to 1979	4 642	3 883	3 466	5 240	5 068	4 995	13 461	4 637
1960 to 1969	769	677	543	1 095	829	1 231	4 382	906
1959 or earlier	332	317	135	416	239	724	2 440	514
AGE OF HOUSEHOLDER								
Owner-occupied housing units	144 957	164 657	171 904	162 901	132 603	134 101	99 792	162 947
Under 25 years	2 065	2 384	1 510	1 656	2 068	1 704	1 091	2 937
25 to 34 years	26 011	29 223	28 161	27 387	22 899	16 724	8 692	25 535
35 to 44 years	37 466	38 946	43 680	38 965	34 877	31 118	16 848	36 712
45 to 54 years	28 729	30 293	34 016	31 193	27 943	23 511	15 040	28 527
55 to 64 years	22 932	27 271	29 654	27 804	21 830	23 877	20 613	28 842
65 to 74 years	16 936	23 144	23 875	23 481	15 447	23 067	22 132	25 942
75 years and over	10 818	13 126	11 008	12 415	7 539	14 100	15 376	15 352
Renter-occupied housing units	68 626	49 861	48 718	57 579	82 861	72 449	121 076	53 172
Under 25 years	10 449	6 019	4 363	5 014	15 623	8 979	12 859	5 794
25 to 34 years	24 503	16 554	16 502	19 365	30 418	25 818	33 230	18 148
35 to 44 years	13 536	9 168	8 987	10 842	15 487	17 047	27 915	10 811
45 to 54 years	6 573	4 451	4 350	5 126	6 682	8 144	14 251	4 938
55 to 64 years	4 524	3 655	3 402	4 014	4 260	5 247	12 018	3 897
65 to 74 years	4 502	4 886	4 377	6 033	5 072	4 067	12 154	4 496
75 years and over	4 539	5 128	6 737	7 185	5 319	3 147	8 649	5 088
CONDOMINIUM HOUSING UNITS								
Condominium housing units	7 080	14 333	19 086	10 821	11 877	2 482	3 841	4 084
Owner-occupied condominium housing units	4 746	10 137	14 857	7 668	7 667	840	1 682	2 333
Renter-occupied condominium housing units	1 633	2 916	2 338	2 499	3 317	1 264	1 893	1 390
Vacant condominium housing units	701	1 280	1 891	654	893	378	266	361
MEAN HOUSEHOLD INCOME IN 1989								
Owner-occupied housing units (dollars)	48 465	46 386	70 659	48 764	52 704	38 621	35 745	44 753
Renter-occupied housing units (dollars)	22 980	26 011	39 752	29 374	27 192	18 910	15 272	26 057
GROSS RENT								
Specified renter-occupied housing units	67 583	48 648	48 344	57 268	82 084	71 475	119 966	52 435
Less than \$100	682	464	163	436	826	676	2 069	870
\$100 to \$199	4 693	2 602	1 172	2 874	4 106	3 659	13 788	3 720
\$200 to \$299	6 561	3 400	1 133	2 668	3 730	7 941	30 818	3 959
\$300 to \$399	13 509	7 810	2 246	4 952	9 233	18 379	31 750	8 871
\$400 to \$499	16 325	13 339	5 788	15 032	18 241	19 408	20 300	15 099
\$500 to \$599	12 547	10 595	9 197	14 549	20 762	11 518	10 257	10 444
\$600 to \$749	7 611	6 546	13 109	10 566	14 230	6 207	5 299	4 993
\$750 to \$999	3 488	1 676	10 245	3 987	7 012	1 752	2 379	2 172
\$1,000 or more	767	568	3 979	1 055	2 790	359	780	624
No cash rent	1 400	1 648	1 312	1 149	1 154	1 576	2 526	1 683
Median (dollars)	448	471	638	512	519	421	337	456
Mean (dollars)	456	473	671	522	536	429	358	455

Table 27. Homeowner and Rental Financial Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units.....	1 943 809	116 209	115 734	116 116	107 615	120 951	113 094	114 732	113 799
With a mortgage.....	1 235 196	56 757	67 693	75 932	61 914	67 861	68 037	68 913	81 247
Less than \$200.....	4 303	323	286	260	389	335	327	252	129
\$200 to \$299.....	30 749	323	2 391	1 611	2 474	2 530	2 186	2 326	1 014
\$300 to \$399.....	115 803	9 091	7 527	6 017	8 393	9 921	7 675	8 387	4 623
\$400 to \$499.....	187 163	12 342	11 714	10 490	12 532	14 263	11 735	12 914	8 677
\$500 to \$599.....	194 464	10 423	11 670	12 981	11 463	13 394	12 084	12 695	10 812
\$600 to \$799.....	304 839	12 849	18 609	21 799	14 636	16 270	17 071	16 853	21 564
\$800 to \$999.....	176 326	4 945	9 077	11 716	6 526	6 973	8 694	8 604	14 964
\$1,000 to \$1,499.....	155 889	3 174	5 105	8 121	4 226	3 718	6 260	5 589	13 783
\$1,500 to \$1,999.....	4 783	577	807	1 961	542	1 264	1 009	3 829	1 852
\$2,000 or more.....	23 877	286	286	976	320	189	741	284	1 852
Median (dollars).....	651	537	602	655	563	553	600	583	740
Mean (dollars).....	754	597	660	731	626	604	678	646	832
Not mortgaged.....	708 613	59 452	48 041	40 184	45 701	53 090	45 057	45 819	32 552
Less than \$100.....	11 604	1 419	1 068	371	1 402	969	856	690	269
\$100 to \$199.....	184 951	25 583	17 522	9 977	18 758	17 447	15 074	15 790	5 332
\$200 to \$299.....	310 745	24 798	21 909	20 257	18 824	24 897	20 040	20 951	13 734
\$300 to \$399.....	131 686	5 557	5 606	6 793	5 133	7 581	6 330	6 275	7 948
\$400 or more.....	69 627	2 095	1 936	2 786	1 584	2 196	2 757	2 313	5 269
Median (dollars).....	246	209	220	242	212	228	228	226	289
Mean (dollars).....	267	220	231	259	223	238	243	239	299
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Specified owner-occupied housing units.....	1 943 809	116 209	115 734	116 116	107 615	120 951	113 094	114 732	113 799
Less than 20 percent.....	426 720	41 806	28 682	21 282	31 897	35 089	26 622	27 115	17 997
20 to 24 percent.....	110 689	13 761	9 778	6 004	9 921	10 884	8 345	8 513	3 856
25 to 29 percent.....	55 797	5 949	4 018	3 097	4 371	4 946	3 449	3 739	2 148
30 to 34 percent.....	47 098	4 885	3 092	2 531	3 377	3 838	2 984	3 183	1 979
35 percent or more.....	38 265	3 921	2 482	1 934	2 815	3 332	2 455	2 504	1 369
Not computed.....	163 661	12 654	8 793	7 317	9 867	12 143	8 747	8 643	7 284
Median.....	11 210	636	519	399	583	909	642	533	461
Mean.....	29 4	25 9	20 5	27 6	25 6	27 0	26 6	31 2	31 2
\$20,000 to \$34,999.....	427 855	33 416	30 227	28 418	27 134	29 372	28 795	28 633	21 954
Less than 20 percent.....	243 883	21 473	18 446	14 712	16 907	18 500	17 646	17 864	10 721
20 to 24 percent.....	71 454	5 378	4 830	5 248	4 726	5 039	4 985	4 977	3 517
25 to 29 percent.....	51 209	3 421	3 544	4 177	2 819	2 908	3 070	3 113	3 260
30 to 34 percent.....	28 427	1 620	1 344	2 185	1 360	1 610	1 582	1 391	1 937
35 percent or more.....	32 811	1 523	1 542	2 089	1 317	1 315	1 512	1 289	2 511
Not computed.....	71	15 6	16 2	19 3	16 0	15 9	16 3	16 0	20 4
Median.....	17 5	15 6	16 2	19 3	16 0	15 9	16 3	16 0	20 4
Mean.....	419 081	22 041	27 896	29 423	22 295	26 123	26 022	26 154	25 847
\$35,000 to \$49,999.....	290 122	17 470	19 593	19 849	17 276	20 622	19 206	20 112	15 336
Less than 20 percent.....	71 000	2 946	5 323	5 614	3 210	3 624	4 244	3 692	5 346
20 to 24 percent.....	34 948	1 039	2 072	2 573	1 256	1 265	1 726	1 463	3 081
25 to 29 percent.....	13 174	322	623	902	331	376	445	552	1 242
30 to 34 percent.....	9 776	258	285	485	222	234	401	327	837
35 percent or more.....	Not computed	61	—	—	—	2	—	8	5
Not computed.....	14 3	12 6	14 2	14 8	12 9	12 7	13 5	13 0	16 9
Median.....	670 153	18 946	28 929	36 993	26 289	30 367	31 655	32 827	48 901
Mean.....	555 989	17 058	25 409	30 983	23 403	28 290	27 626	29 022	38 655
\$50,000 or more.....	68 927	2 875	2 514	3 890	1 994	1 477	2 581	2 355	6 009
Less than 20 percent.....	27 203	321	465	1 255	560	384	931	859	2 621
20 to 24 percent.....	10 758	135	185	488	250	136	285	275	1 033
25 to 29 percent.....	7 046	98	134	307	75	80	217	111	575
30 to 34 percent.....	230	22	30	30	7	—	15	5	14
35 percent or more.....	Not computed	11 5	11 4	11 9	11 2	10 7	11 5	11 3	12 6
Not computed.....	12 0	—	—	—	—	—	—	—	—
Median.....	12 0	11 5	11 4	11 9	11 2	10 7	11 5	11 3	12 6
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Specified renter-occupied housing units.....	966 241	50 574	41 563	59 737	42 148	49 654	62 311	51 815	60 636
Less than \$10,000.....	305 046	17 592	13 390	14 425	15 078	19 786	20 239	15 550	15 501
Less than 20 percent.....	7 741	571	396	467	515	594	618	408	425
20 to 24 percent.....	12 276	1 232	709	778	733	921	904	722	397
25 to 29 percent.....	20 074	1 925	1 013	1 052	1 089	1 397	1 476	1 001	861
30 to 34 percent.....	13 808	1 441	705	697	681	756	1 031	854	385
35 percent or more.....	223 028	10 928	9 680	10 390	10 390	14 428	11 599	11 599	11 599
Not computed.....	28 119	1 501	960	1 241	1 241	1 654	1 742	1 069	1 523
Median.....	35 0+	35 0+	35 0+	35 0+	35 0+	35 0+	35 0+	35 0+	35 0+
Mean.....	223 452	14 651	10 540	15 139	12 155	12 933	16 403	12 940	15 006
\$10,000 to \$19,999.....	19 281	2 304	968	918	1 459	1 194	1 511	1 348	897
Less than 20 percent.....	26 153	2 429	1 469	1 736	1 994	1 879	2 194	2 018	1 644
20 to 24 percent.....	37 236	2 875	2 514	3 890	2 203	2 386	3 177	2 680	2 613
25 to 29 percent.....	36 920	2 329	1 875	2 925	1 894	2 103	2 890	2 120	2 781
30 to 34 percent.....	94 708	3 147	3 551	6 289	3 858	4 288	5 937	4 124	6 567
35 percent or more.....	9 154	1 567	524	372	747	1 083	694	650	504
Not computed.....	33 3	31 1	31 1	33 1	30 1	31 1	31 7	30 1	33 8
Median.....	239 006	12 313	11 248	18 054	9 465	10 461	15 847	14 137	16 735
Mean.....	98 163	7 052	5 717	7 903	5 195	5 324	8 101	7 442	6 830
\$20,000 to \$29,999.....	64 793	2 540	7 223	5 781	2 056	2 595	4 264	3 717	4 648
Less than 20 percent.....	37 883	1 094	1 449	2 916	973	1 083	1 748	1 603	2 582
20 to 24 percent.....	16 070	312	379	755	299	322	678	483	972
25 to 29 percent.....	13 028	219	259	436	359	172	385	247	1 044
30 to 34 percent.....	9 069	1 096	721	463	583	963	671	645	459
35 percent or more.....	Not computed	25 9	18 4	20 8	17 1	17 8	21 3	18 8	21 3
Median.....	198 737	6 018	6 385	12 119	5 450	6 788	9 822	9 188	13 394
Mean.....	168 254	5 220	5 754	10 956	4 875	5 738	8 754	8 265	11 528
\$35,000 or more.....	16 986	189	200	647	202	263	539	380	1 085
Less than 20 percent.....	4 812	17	20	110	45	54	125	91	230
20 to 24 percent.....	1 620	31	16	61	22	29	30	15	48
25 to 29 percent.....	1 251	21	24	52	21	21	56	6	95
30 to 34 percent.....	5 140	540	371	293	285	369	318	431	408
35 percent or more.....	Not computed	11 5	10 5	10 8	10 6	10 6	10 9	10 6	11 3
Not computed.....	11 5	10 5	10 5	10 8	10 6	10 6	10 9	10 6	11 3
Median.....	11 5	10 5	10 5	10 8	10 6	10 6	10 9	10 6	11 3

Table 27. Homeowner and Rental Financial Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 9	District 10	District 11	District 12	District 13	District 14	District 15	District 16
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	123 590	135 754	151 792	150 787	113 541	124 377	79 575	146 143
With a mortgage	86 615	90 872	115 145	105 682	84 449	79 583	36 825	87 671
Less than \$200	272	142	57	182	174	475	178	203
\$200 to \$299	1 855	1 225	586	1 482	867	3 178	2 848	1 429
\$300 to \$399	6 873	5 464	2 658	7 011	4 289	12 794	7 820	7 534
\$400 to \$499	11 878	9 991	6 957	12 762	8 954	19 671	8 416	13 867
\$500 to \$599	11 696	12 578	9 626	15 398	10 405	17 113	5 457	16 669
\$600 to \$799	19 775	26 101	23 105	28 691	22 110	15 680	4 977	24 749
\$800 to \$999	13 008	16 833	20 101	18 987	15 641	5 443	1 868	12 946
\$1,000 to \$1,499	13 909	14 359	30 255	15 971	3 610	2 701	8 375	8 375
\$1,500 to \$1,999	5 113	3 155	12 233	3 260	3 956	832	1 023	1 267
\$2,000 or more	2 238	1 024	9 567	1 174	2 082	787	1 218	632
Median (dollars)	701	718	941	704	758	521	486	630
Mean (dollars)	821	789	1 123	777	857	592	654	694
Not mortgaged	36 975	44 882	36 647	45 105	29 092	44 794	42 750	58 472
Less than \$100	559	251	79	260	250	1 399	1 376	386
\$100 to \$199	7 631	5 408	2 139	4 932	2 541	14 038	14 154	8 625
\$200 to \$299	16 502	20 731	11 508	19 117	11 602	18 431	16 282	30 562
\$300 to \$399	7 635	12 451	10 606	14 387	8 810	6 736	6 239	13 602
\$400 or more	4 648	6 041	12 315	5 609	5 889	4 190	4 702	5 297
Median (dollars)	261	282	339	288	301	232	231	266
Mean (dollars)	282	299	388	299	326	256	261	280
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified owner-occupied housing units	123 590	135 754	151 792	150 787	113 541	124 377	79 575	146 143
Less than 20 percent	23 347	23 178	14 262	23 365	14 700	37 339	31 724	29 215
20 to 24 percent	5 154	4 300	2 026	4 325	2 402	7 695	7 311	6 404
25 to 29 percent	2 712	3 284	1 631	2 845	1 681	4 043	3 706	4 178
30 to 34 percent	2 471	2 761	1 437	2 659	1 498	3 362	3 284	3 757
35 percent or more	2 142	2 038	1 228	2 234	1 315	3 092	2 495	2 909
Not computed	10 166	10 180	7 441	10 605	7 216	17 630	13 641	11 334
Median	702	615	489	697	588	1 517	1 287	633
Mean	32.3	35.0	33.4	33.4	31.9	34.5	31.9	31.9
\$20,000 to \$34,999	22 880	28 049	21 690	29 464	19 791	29 464	17 032	30 918
Less than 20 percent	11 868	14 135	9 136	15 054	9 287	17 379	12 136	18 419
20 to 24 percent	3 929	4 616	3 171	5 183	2 965	5 565	2 359	4 966
25 to 29 percent	3 051	3 773	3 097	4 189	2 790	3 213	1 191	3 593
30 to 34 percent	1 739	2 437	2 104	2 706	1 989	1 670	578	1 857
35 percent or more	2 293	3 088	4 175	2 947	2 753	1 614	760	2 083
Not computed	19.3	19.8	22.7	20.0	16.9	16.9	14.0	16.8
Median	26 625	31 187	27 822	33 281	24 502	24 579	12 527	32 757
Mean	17 548	18 915	13 930	20 448	20 583	20 583	11 081	24 173
\$35,000 to \$49,999	4 383	6 440	5 713	6 504	5 096	2 628	812	5 425
Less than 20 percent	2 680	3 507	4 142	3 791	3 145	898	255	2 055
20 to 24 percent	1 133	1 335	1 970	1 505	1 357	232	178	671
25 to 29 percent	881	990	2 067	1 033	916	206	201	433
30 to 34 percent	—	—	—	—	8	32	—	—
35 percent or more	—	—	—	—	—	—	—	—
Not computed	15.2	16.5	20.0	16.3	17.5	11.9	11.3	13.6
Median	50 738	53 340	88 018	64 062	54 548	32 995	18 292	53 253
Mean	39 048	43 398	63 016	52 557	42 759	30 685	16 084	47 996
\$50,000 or more	6 568	6 260	7 381	7 381	7 144	1 342	1 199	3 591
Less than 20 percent	2 985	2 473	2 736	2 736	2 999	494	589	989
20 to 24 percent	1 294	883	2 971	905	1 037	253	235	393
25 to 29 percent	873	414	2 414	472	584	198	241	253
30 to 34 percent	13	—	5	11	5	23	24	31
35 percent or more	13.0	12.3	14.0	12.2	12.8	10.7	11.4	11.1
Not computed	—	—	—	—	—	—	—	—
Median	—	—	—	—	—	—	—	—
Mean	—	—	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified renter-occupied housing units	67 583	48 648	48 344	57 268	82 084	71 475	119 966	52 435
Less than \$10,000	22 330	11 064	5 977	10 822	17 230	29 428	63 658	12 976
Less than 20 percent	513	275	129	377	513	376	1 112	452
20 to 24 percent	761	544	241	637	775	612	1 474	836
25 to 29 percent	1 424	920	466	950	1 152	824	3 280	1 244
30 to 34 percent	845	663	211	606	892	764	2 558	719
35 percent or more	17 127	7 894	4 190	7 326	12 210	23 644	48 077	8 530
Not computed	1 660	768	726	1 688	3 208	3 208	7 159	1 195
Median	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+
Mean	14 748	11 152	7 654	11 656	17 838	15 097	24 336	11 204
\$10,000 to \$19,999	897	597	264	504	810	920	3 790	900
Less than 20 percent	1 534	875	262	610	1 073	1 383	4 142	911
20 to 24 percent	2 041	1 729	631	1 380	2 143	2 554	4 057	1 715
25 to 29 percent	2 394	2 006	896	1 872	2 761	2 569	3 528	1 977
30 to 34 percent	7 556	5 511	5 293	7 009	10 786	7 294	8 181	5 317
35 percent or more	326	434	308	281	265	377	638	384
Not computed	35.0+	35.0+	35.0+	35.0+	35.0+	34.9	29.8	34.8
Median	15 547	13 518	13 217	16 175	23 608	15 182	18 745	14 754
Mean	5 712	4 365	1 738	4 026	5 467	6 665	10 914	5 712
\$20,000 to \$34,999	4 610	4 070	3 230	5 009	7 271	4 286	3 827	4 166
Less than 20 percent	2 563	2 912	2 964	3 837	5 510	2 116	1 884	2 649
20 to 24 percent	1 347	1 112	2 229	1 749	2 624	950	839	1 020
25 to 29 percent	934	609	2 609	1 221	2 437	718	663	716
30 to 34 percent	381	450	447	333	299	447	618	491
35 percent or more	22.0	22.7	27.4	23.9	24.3	20.8	16.6	21.7
Not computed	14 958	12 914	21 496	18 615	23 408	11 768	13 227	13 501
Median	12 532	10 838	15 410	15 483	18 787	10 585	11 665	11 883
Mean	1 442	1 234	3 524	2 194	2 729	720	737	901
\$35,000 or more	401	301	1 443	428	896	113	307	231
Less than 20 percent	127	86	473	136	324	57	90	75
20 to 24 percent	65	29	296	109	357	16	55	28
25 to 29 percent	391	426	350	265	315	277	372	403
30 to 34 percent	11.6	11.5	13.7	11.9	12.3	10.9	11.0	11.0
35 percent or more	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	—	—	—	—	—	—	—	—
Mean	—	—	—	—	—	—	—	—

Table 28. Selected Housing Characteristics by Race and Hispanic Origin of Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	Michigan					District 1				
	Race of Householder				Hispanic origin (of any race)	Race of Householder				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
TENURE										
Occupied housing units	2 908 160	440 286	19 358	27 478	50 707	214 476	367	4 347	536	833
Owner-occupied housing units	2 180 229	210 731	10 524	13 868	28 368	164 022	104	2 357	189	380
Renter-occupied housing units	727 931	229 555	8 834	13 610	22 339	50 454	263	1 990	347	453
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	1 729 355	184 240	7 654	12 445	23 863	114 374	59	1 541	160	228
With a mortgage	1 086 908	124 697	5 242	10 960	17 491	55 686	42	834	131	172
Less than \$300	26 948	7 442	285	109	647	2 949	3	116	—	9
\$300 to \$499	248 854	48 582	1 836	991	5 419	20 968	7	396	38	63
\$500 to \$699	317 717	39 318	1 673	1 814	5 403	17 861	17	246	34	53
\$700 to \$999	287 646	19 914	1 030	2 647	3 858	9 923	15	73	24	31
\$1,000 to \$1,499	145 210	7 205	333	2 688	1 580	3 132	—	1	27	16
\$1,500 or more	60 533	2 236	85	2 711	584	853	—	2	8	—
Not mortgaged	642 447	59 543	2 412	1 485	6 372	58 688	17	707	29	56
Less than \$100	9 623	1 803	100	20	99	1 367	1	50	1	—
\$100 to \$199	166 343	16 412	874	312	1 986	25 181	39	391	—	21
\$200 to \$299	283 331	24 929	877	449	3 005	24 554	6	200	28	23
\$300 to \$399	119 810	10 844	404	293	863	5 507	—	50	—	12
\$400 or more	63 340	5 555	157	411	419	2 079	—	16	—	—
GROSS RENT										
Specified renter-occupied housing units	706 292	226 079	8 599	13 522	21 995	47 959	260	1 902	344	427
Less than \$200	53 058	26 980	909	417	1 473	7 012	14	404	20	34
\$200 to \$299	90 076	38 944	1 335	1 236	2 992	11 080	39	494	82	80
\$300 to \$499	313 185	103 326	3 979	5 758	11 110	20 365	109	781	160	190
\$500 to \$749	187 452	45 968	1 811	4 016	4 822	4 840	33	104	43	41
\$750 to \$999	33 013	6 144	258	1 158	617	459	2	2	13	6
\$1,000 or more	11 512	1 426	53	770	276	116	—	—	8	—
No cash rent	27 996	3 291	254	167	705	4 087	63	117	18	76
Median (dollars)	432	388	397	475	411	338	383	299	376	365
SELECTED CHARACTERISTICS										
Occupied housing units	2 908 160	440 286	19 358	27 478	50 707	214 476	367	4 347	536	833
Lacking complete plumbing facilities	10 573	3 666	161	107	414	1 988	9	82	1	12
No vehicle available	194 644	140 468	2 947	1 900	6 956	16 236	29	671	81	74
State Congressional District	District 2					District 3				
	Race of Householder				Hispanic origin (of any race)	Race of Householder				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
TENURE										
Occupied housing units	194 390	7 917	1 186	629	3 989	191 315	12 739	1 098	1 158	3 652
Owner-occupied housing units	155 851	4 190	710	359	2 318	140 460	5 108	439	630	1 655
Renter-occupied housing units	38 539	3 727	476	270	1 671	50 855	7 631	659	528	1 997
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	110 469	3 585	475	293	1 760	110 079	4 446	248	532	1 410
With a mortgage	64 389	2 003	338	260	1 328	71 597	3 050	177	476	1 064
Less than \$300	2 316	301	24	3	55	1 563	251	4	—	64
\$300 to \$499	17 830	976	133	33	511	15 153	1 036	61	72	310
\$500 to \$699	21 183	515	97	62	359	23 616	855	62	159	385
\$700 to \$999	16 759	176	82	113	355	20 565	672	40	157	250
\$1,000 to \$1,499	5 005	35	—	33	41	7 853	197	10	37	55
\$1,500 or more	1 296	—	2	16	7	2 847	39	—	51	—
Not mortgaged	46 080	1 582	137	33	432	38 482	1 396	71	56	346
Less than \$100	1 003	59	6	—	6	3 327	36	—	8	—
\$100 to \$199	16 626	724	174	—	174	9 437	426	63	10	103
\$200 to \$299	21 199	582	48	11	193	19 554	555	20	29	185
\$300 to \$399	5 372	173	5	20	47	6 482	286	7	6	44
\$400 or more	1 880	44	4	—	12	2 682	93	—	11	6
GROSS RENT										
Specified renter-occupied housing units	36 220	3 651	466	263	1 599	49 800	7 512	657	518	1 979
Less than \$200	3 208	489	54	—	81	3 245	756	24	—	120
\$200 to \$299	5 779	727	107	13	211	4 154	835	63	57	217
\$300 to \$499	18 587	1 999	235	192	887	27 702	3 989	444	296	1 136
\$500 to \$749	5 836	319	57	54	333	11 791	1 705	104	146	428
\$750 to \$999	652	42	3	—	6	949	152	14	—	39
\$1,000 or more	95	18	5	—	—	557	36	—	—	6
No cash rent	2 063	57	10	4	81	1 402	39	8	19	33
Median (dollars)	387	358	361	421	405	421	408	407	430	412
SELECTED CHARACTERISTICS										
Occupied housing units	194 390	7 917	1 186	629	3 989	191 315	12 739	1 098	1 158	3 652
Lacking complete plumbing facilities	720	93	8	12	27	477	48	—	11	23
No vehicle available	10 281	2 309	144	14	342	11 847	3 768	207	39	534

Table 28. Selected Housing Characteristics by Race and Hispanic Origin of Householder: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 4					District 5				
	Race of Householder				Hispanic origin (of any race)	Race of Householder				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
TENURE										
Occupied housing units	202 786	1 509	1 379	601	2 246	193 640	16 267	1 237	419	4 939
Owner-occupied housing units	159 092	867	833	387	1 461	151 588	8 189	682	232	3 017
Renter-occupied housing units	43 694	642	546	214	785	42 052	8 078	555	187	1 922
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	105 672	687	422	310	1 129	111 446	7 445	466	196	2 573
With a mortgage	60 306	588	308	282	929	61 392	5 020	266	158	1 736
Less than \$300	2 781	22	35	3	34	2 233	543	30	3	141
\$300 to \$499	20 588	69	118	14	307	20 817	2 393	127	35	800
\$500 to \$699	19 803	167	95	309	21 354	1 171	78	16	46	496
\$700 to \$999	11 917	196	38	100	205	12 836	741	15	46	235
\$1,000 to \$1,499	4 012	97	13	91	68	3 512	139	16	20	64
\$1,500 or more	1 205	37	9	18	6	660	33	—	38	—
Not mortgaged	45 366	99	114	28	200	50 054	2 425	200	38	837
Less than \$100	1 394	5	—	—	5	878	74	9	8	5
\$100 to \$199	18 650	19	51	2	89	16 462	759	51	2	345
\$200 to \$299	18 694	37	47	12	78	23 628	1 013	98	7	344
\$300 to \$399	5 067	31	13	9	20	7 126	402	35	2	85
\$400 or more	1 561	7	3	5	8	1 960	177	7	19	58
GROSS RENT										
Specified renter-occupied housing units	40 459	617	522	212	766	39 793	7 971	525	187	1 898
Less than \$200	4 395	46	51	20	85	3 864	1 315	32	—	158
\$200 to \$299	7 527	119	111	15	112	7 071	1 458	86	6	302
\$300 to \$499	20 063	254	258	80	472	20 286	3 542	292	122	1 027
\$500 to \$749	4 918	163	62	67	45	5 192	1 380	88	49	291
\$750 to \$999	2 903	26	9	18	20	320	102	16	10	21
\$1,000 or more	343	—	—	3	21	232	42	—	7	—
No cash rent	2 310	9	31	9	11	2 828	132	11	—	92
Median (dollars)	371	409	365	466	376	374	365	395	443	386
SELECTED CHARACTERISTICS										
Occupied housing units	202 786	1 509	1 379	601	2 246	193 640	16 267	1 237	419	4 939
Lacking complete plumbing facilities	1 151	—	14	—	33	837	104	25	—	48
No vehicle available	11 470	183	146	39	146	12 506	5 017	151	5	826
State Congressional District	District 6					District 7				
	Race of Householder				Hispanic origin (of any race)	Race of Householder				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
TENURE										
Occupied housing units	194 091	18 334	1 151	1 604	2 255	197 393	9 452	974	693	3 201
Owner-occupied housing units	141 533	7 853	654	690	1 251	149 198	4 565	554	350	1 856
Renter-occupied housing units	52 558	10 481	497	914	1 004	48 195	4 887	420	343	1 345
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	105 074	6 514	484	564	909	109 116	4 148	409	329	1 520
With a mortgage	63 205	3 654	340	498	726	65 430	2 460	290	259	1 075
Less than \$300	2 191	268	37	—	38	2 294	57	7	—	47
\$300 to \$499	17 700	1 470	108	32	197	20 072	856	109	46	495
\$500 to \$699	20 291	1 055	136	83	292	21 503	679	99	65	272
\$700 to \$999	15 276	623	42	139	145	15 079	418	46	70	174
\$1,000 to \$1,499	5 922	192	6	121	140	5 282	186	29	55	85
\$1,500 or more	1 825	46	11	123	14	1 200	70	—	23	2
Not mortgaged	41 869	2 860	144	66	183	43 686	1 688	119	70	445
Less than \$100	4 113	175	3	—	618	57	2	—	16	93
\$100 to \$199	13 742	1 216	57	23	72	14 891	722	41	29	199
\$200 to \$299	18 782	1 119	54	19	93	19 981	634	35	12	161
\$300 to \$399	5 986	301	30	5	8	6 005	197	17	9	69
\$400 or more	2 614	116	—	19	10	2 191	78	24	20	—
GROSS RENT										
Specified renter-occupied housing units	50 129	10 266	480	914	942	45 467	4 793	405	336	1 315
Less than \$200	4 113	1 725	70	48	105	3 929	722	36	—	93
\$200 to \$299	6 852	1 610	71	126	146	7 330	807	80	20	259
\$300 to \$499	26 989	4 952	229	490	491	23 666	2 243	202	119	668
\$500 to \$749	8 760	1 678	91	204	100	7 759	847	64	111	180
\$750 to \$999	1 062	119	6	21	17	525	55	21	47	29
\$1,000 or more	161	34	—	18	—	197	16	—	39	—
No cash rent	2 192	148	13	7	83	2 061	103	2	—	86
Median (dollars)	396	370	381	414	373	388	373	385	565	379
SELECTED CHARACTERISTICS										
Occupied housing units	194 091	18 334	1 151	1 604	2 255	197 393	9 452	974	693	3 201
Lacking complete plumbing facilities	710	174	—	2	35	898	57	10	—	23
No vehicle available	12 186	5 330	141	111	270	13 012	2 306	97	33	350

Table 28. Selected Housing Characteristics by Race and Hispanic Origin of Householder: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 8						District 9					
	Race of Householder					Hispanic origin (of any race)	Race of Householder					Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	White		Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander			
TENURE												
Occupied housing units	191 111	10 827	1 213	2 632	4 524	173 883	34 748	1 144	1 478	4 432		
Owner-occupied housing units	139 054	4 112	725	931	2 300	125 392	16 777	603	857	2 701		
Renter-occupied housing units	52 057	6 715	488	1 701	2 224	48 491	17 971	541	621	1 731		
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	107 730	3 786	513	862	1 930	105 235	15 854	526	772	2 440		
With a mortgage	76 245	3 064	408	800	1 552	73 214	11 391	421	708	1 897		
Less than \$300	1 043	71	9	17	23	1 333	754	9	11	47		
\$300 to \$499	12 364	573	101	27	443	13 566	4 745	108	60	539		
\$500 to \$699	20 645	791	142	135	553	18 097	3 675	98	80	690		
\$700 to \$999	23 868	1 010	123	167	351	20 108	1 605	121	172	372		
\$1,000 to \$1,499	12 999	474	25	258	134	13 171	440	67	186	199		
\$1,500 or more	5 326	145	8	196	48	6 939	172	18	199	50		
Not mortgaged	31 485	722	105	62	378	32 021	4 463	105	64	543		
Less than \$100	260	9	—	—	—	384	160	—	—	15		
\$100 to \$199	5 081	174	16	12	88	6 415	1 060	18	9	143		
\$200 to \$299	13 284	281	55	10	213	14 257	2 038	49	35	276		
\$300 to \$399	7 718	188	28	5	48	6 812	742	30	7	80		
\$400 or more	5 142	70	6	35	29	4 153	463	8	13	29		
GROSS RENT												
Specified renter-occupied housing units	50 623	6 597	483	1 692	2 193	47 761	17 690	531	613	1 715		
Less than \$200	2 377	763	10	94	142	2 963	2 320	6	29	82		
\$200 to \$299	4 540	541	21	438	249	3 629	2 705	70	45	171		
\$300 to \$499	25 230	3 667	235	877	1 058	21 189	7 607	252	244	943		
\$500 to \$749	13 679	1 440	167	229	630	15 175	4 408	134	208	438		
\$750 to \$999	2 255	149	39	45	52	2 954	438	39	34	41		
\$1,000 or more	960	11	6	7	18	656	69	5	35	13		
No cash rent	1 582	26	5	2	44	1 195	143	25	18	27		
Median (dollars)	440	408	477	371	429	458	399	440	483	425		
SELECTED CHARACTERISTICS												
Occupied housing units	191 111	10 827	1 213	2 632	4 524	173 883	34 748	1 144	1 478	4 432		
Lacking complete plumbing facilities	544	52	9	13	16	391	219	—	11	6		
No vehicle available	9 384	2 372	119	308	579	11 665	10 349	191	84	562		
State Congressional District	District 10						District 11					
	Race of Householder					Hispanic origin (of any race)	Race of Householder					Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	White		Black					
TENURE												
Occupied housing units	208 326	3 807	839	928	1 855	207 189	8 678					
Owner-occupied housing units	161 524	1 783	416	575	1 183	163 376	5 373					
Renter-occupied housing units	46 802	2 024	423	353	672	43 813	3 305					
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	133 008	1 602	364	490	1 009	143 899	4 968					
With a mortgage	88 821	1 178	263	382	813	107 692	4 741					
Less than \$500	1 274	78	—	15	22	603	34					
\$300 to \$499	14 894	373	86	42	152	9 465	47					
\$500 to \$699	25 765	355	82	90	246	20 207	341					
\$700 to \$999	28 669	270	79	74	266	30 222	1 313					
\$1,000 to \$1,499	14 112	94	16	103	105	27 578	2 015					
\$1,500 or more	4 107	8	—	58	22	19 617	991					
Not mortgaged	44 187	424	101	108	196	36 207	227					
Less than \$100	244	5	2	—	—	79	—					
\$100 to \$199	5 199	153	33	11	17	11 224	15					
\$200 to \$299	20 442	182	33	45	104	11 422	11					
\$300 to \$399	12 348	57	28	7	37	10 421	110					
\$400 or more	5 954	27	5	45	38	12 161	91					
GROSS RENT												
Specified renter-occupied housing units	45 638	1 985	418	348	669	43 473	3 287					
Less than \$200	2 574	412	31	47	10	1 220	85					
\$200 to \$299	3 094	224	28	34	44	1 126	7					
\$300 to \$499	19 871	810	197	139	296	7 731	179					
\$500 to \$749	16 348	455	138	109	251	19 872	1 811					
\$750 to \$999	1 637	4	13	15	37	8 922	900					
\$1,000 or more	557	6	5	—	5	3 339	286					
No cash rent	1 557	74	6	4	26	1 263	19					
Median (dollars)	465	379	449	431	481	639	688					
SELECTED CHARACTERISTICS												
Occupied housing units	208 326	3 807	839	928	1 855	207 189	8 678					
Lacking complete plumbing facilities	487	37	—	9	3	343	31					
No vehicle available	11 790	816	90	37	162	8 035	278					

Table 28. **Selected Housing Characteristics by Race and Hispanic Origin of Householder: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 11—Con.			District 12						District 13	
	Race of Householder—Con.			Race of Householder						Race of Householder	
	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)		White	Black
TENURE											
Occupied housing units	468	3 916	1 805	207 182	8 279	964	3 683	1 606		187 205	21 755
Owner-occupied housing units	319	2 608	1 246	155 551	4 104	551	2 487	1 032		120 739	9 546
Renter-occupied housing units	149	1 308	559	51 631	4 175	413	1 196	574		66 466	12 209
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	273	2 441	1 158	143 956	3 823	507	2 299	1 004		102 720	8 791
With a mortgage	202	2 305	1 032	99 559	3 409	436	2 084	828		76 478	6 220
Less than \$300	—	6	8	1 623	20	—	21	22		859	178
\$300 to \$499	30	56	69	19 222	234	138	154	129		11 489	1 633
\$500 to \$699	64	166	134	29 233	1 110	176	331	248		19 499	1 939
\$700 to \$999	70	332	269	30 081	1 376	84	569	236		24 220	1 658
\$1,000 to \$1,499	15	597	301	15 531	550	38	572	155		14 815	653
\$1,500 or more	23	1 148	251	3 869	119	—	437	38		5 596	159
Not mortgaged	71	136	126	44 397	414	71	215	176		26 242	2 571
Less than \$100	—	—	—	260	—	—	—	11		199	43
\$100 to \$199	—	—	—	4 800	88	13	23	16		2 008	521
\$200 to \$299	41	34	48	19 664	157	38	56	95		10 485	1 046
\$300 to \$399	24	45	43	14 215	99	10	63	46		8 036	682
\$400 or more	6	57	35	5 456	70	10	73	8		5 514	279
GROSS RENT											
Specified renter-occupied housing units	149	1 292	555	51 427	4 089	399	1 189	574		65 980	11 945
Less than \$200	14	16	—	3 047	217	30	16	17		3 106	1 689
\$200 to \$299	—	—	—	2 605	50	—	—	10		2 782	851
\$300 to \$499	42	73	86	18 327	1 159	89	325	295		21 557	4 251
\$500 to \$749	64	498	210	22 014	2 160	222	662	205		29 303	4 049
\$750 to \$999	29	345	163	3 410	409	29	134	20		5 887	728
\$1,000 or more	—	339	66	913	66	24	34	18		2 363	218
No cash rent	—	21	—	1 111	28	5	5	9		982	159
Median (dollars)	572	785	692	513	570	588	590	473		543	458
SELECTED CHARACTERISTICS											
Occupied housing units	468	3 916	1 805	207 182	8 279	964	3 683	1 606		187 205	21 755
Lacking complete plumbing facilities	—	32	16	335	13	—	—	—		418	113
No vehicle available	18	45	70	13 395	777	101	88	84		10 773	3 822

State Congressional District	District 13—Con.			District 14					
	Race of Householder—Con.			Race of Householder					
	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	
TENURE									
Occupied housing units	761	4 964	2 802	70 851	133 069	508	1 487	1 697	
Owner-occupied housing units	388	1 655	1 389	55 169	77 381	325	861	989	
Renter-occupied housing units	373	3 309	1 413	15 682	55 688	183	626	708	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units	300	1 500	1 181	52 175	70 716	325	805	886	
With a mortgage	229	1 333	988	24 173	54 365	206	531	666	
Less than \$300	—	4	—	1 497	2 132	—	17	17	
\$300 to \$499	33	55	108	9 749	22 301	13	104	185	
\$500 to \$699	44	172	306	6 576	20 362	76	180	200	
\$700 to \$999	91	414	378	3 153	7 651	13	65	70	
\$1,000 to \$1,499	49	426	127	1 962	1 588	13	39	61	
\$1,500 or more	12	262	69	1 236	331	—	45	7	
Not mortgaged	71	167	193	28 002	16 351	119	274	220	
Less than \$100	8	—	—	939	449	—	11	—	
\$100 to \$199	—	5	15	9 673	4 173	27	158	95	
\$200 to \$299	36	14	101	11 670	6 635	15	82	61	
\$300 to \$399	15	72	38	3 224	3 429	63	8	32	
\$400 or more	12	76	39	2 496	1 665	14	15	32	
GROSS RENT									
Specified renter-occupied housing units	365	3 295	1 396	15 645	54 758	176	626	708	
Less than \$200	34	92	58	713	3 601	9	—	27	
\$200 to \$299	14	74	36	1 710	6 144	10	65	53	
\$300 to \$499	112	1 348	450	7 762	29 386	62	423	403	
\$500 to \$749	174	1 205	760	4 104	13 335	89	167	167	
\$750 to \$999	19	366	35	368	1 665	—	12	7	
\$1,000 or more	8	201	53	130	224	—	32	32	
No cash rent	4	9	4	858	703	6	9	19	
Median (dollars)	529	527	550	428	418	511	415	431	
SELECTED CHARACTERISTICS									
Occupied housing units	761	4 964	2 802	70 851	133 069	508	1 487	1 697	
Lacking complete plumbing facilities	—	—	8	237	973	7	35	30	
No vehicle available	99	475	279	10 049	35 032	122	161	35	

Table 28. **Selected Housing Characteristics by Race and Hispanic Origin of Householder: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 15						District 16					
	Race of Householder					Hispanic origin (of any race)	Race of Householder					Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander			White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		
TENURE												
Occupied housing units	64 662	149 764	1 011	1 344	6 928		209 660	2 774	1 078	1 406	3 943	
Owner-occupied housing units	37 438	60 098	389	281	2 997		160 242	681	579	776	2 593	
Renter-occupied housing units	27 224	89 666	622	1 063	3 931		49 418	2 093	499	630	1 350	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	30 526	47 285	314	204	2 397		143 876	531	487	688	2 329	
With a mortgage	12 911	23 097	165	139	912		85 810	415	359	614	1 773	
Less than \$300	783	2 515	14	4	91		1 606	21	—	5	29	
\$300 to \$499	4 055	11 731	96	29	538		20 922	138	88	113	447	
\$500 to \$699	2 286	6 159	27	16	177		29 818	127	151	169	683	
\$700 to \$999	1 579	2 068	28	21	29		23 391	122	85	184	492	
\$1,000 to \$1,499	2 094	538	—	28	53		8 230	7	35	95	76	
\$1,500 or more	2 114	86	—	41	24		1 843	—	—	48	46	
Not mortgaged	17 615	24 188	149	65	1 485		58 066	116	128	74	556	
Less than \$100	546	797	14	—	19		380	—	6	—	14	
\$100 to \$199	7 514	6 320	43	17	524		8 540	32	15	9	85	
\$200 to \$299	5 354	10 564	36	27	726		30 359	69	72	28	304	
\$300 to \$399	1 964	4 138	27	—	164		13 527	9	22	35	90	
\$400 or more	2 237	2 369	29	21	52		5 260	6	13	2	63	
GROSS RENT												
Specified renter-occupied housing units	27 152	88 650	622	1 063	3 909		48 766	2 008	499	630	1 350	
Less than \$200	3 062	12 545	64	24	365		4 230	281	40	11	96	
\$200 to \$299	6 972	22 740	170	241	1 027		3 825	87	15	7	45	
\$300 to \$499	11 593	38 264	271	624	2 026		22 267	915	278	246	682	
\$500 to \$749	3 565	11 570	93	120	330		14 296	613	160	199	413	
\$750 to \$999	700	1 605	13	24	37		2 010	48	6	74	87	
\$1,000 or more	364	400	—	—	16		529	—	—	81	21	
No cash rent	896	1 526	11	30	108		1 609	62	—	12	6	
Median (dollars)	353	343	353	381	350		439	432	440	557	456	
SELECTED CHARACTERISTICS												
Occupied housing units	64 662	149 764	1 011	1 344	6 928		209 660	2 774	1 078	1 406	3 943	
Lacking complete plumbing facilities	420	1 743	5	—	108		617	—	1	—	21	
No vehicle available	17 008	67 654	506	350	2 152		15 007	426	144	30	226	

Table 29. Structural, Plumbing, and Equipment Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
The State	3 847 926	13.6	20.8	12.1	15.5	2.7	.8	70.5	70.8	.9
District 1	324 092	16.8	27.6	12.5	14.3	1.3	3.2	40.9	37.4	2.8
COUNTY										
Alger County	5 775	16.2	25.7	13.3	13.7	.5	3.8	30.6	24.2	3.1
Alpena County	14 431	11.4	24.2	10.4	16.8	.8	.8	49.2	49.1	.5
Antrim County	13 145	21.1	22.2	11.7	14.5	4.5	1.9	27.5	18.6	2.3
Borago County	4 684	15.6	35.1	17.7	12.9	.3	7.4	40.9	40.2	6.2
Benzie County	8 557	19.1	25.9	9.7	13.6	.3	1.9	23.0	20.9	1.4
Charlevoix County	13 119	21.2	24.8	10.8	17.0	3.6	1.4	43.2	36.0	1.2
Cheboygan County	14 090	17.9	21.8	9.1	13.5	.2	1.0	17.5	17.2	.8
Chippewa County	18 023	14.2	21.9	17.8	11.8	.6	7.4	43.1	42.8	7.0
Crawford County (pt.)	2 454	18.9	6.8	15.9	11.0	—	6.3	.2	.5	5.5
Delta County	17 928	13.7	33.8	15.8	13.8	.3	5.9	46.4	43.3	5.3
Dickinson County	12 902	16.4	37.3	10.4	12.0	.1	2.1	67.3	59.7	2.0
Emmet County	14 731	21.5	26.8	9.7	17.2	3.7	.8	37.1	40.3	.8
Gogebic County	10 997	11.4	49.0	15.8	13.5	2.0	7.1	70.1	63.1	6.9
Grand Traverse County	28 740	26.7	17.7	9.9	16.4	2.8	.6	36.8	40.1	.4
Houghton County	17 296	9.7	57.3	13.6	17.0	.5	3.0	67.5	58.0	1.8
Iron County	9 039	12.4	39.3	13.7	12.9	.6	5.1	79.8	49.1	3.8
Kalkaska County	9 151	21.0	10.0	10.5	8.6	.2	2.0	9.4	10.3	1.8
Keweenaw County	2 257	12.6	56.8	12.3	13.4	.2	1.0	70.3	43.6	.9
Leelanau County	11 171	24.9	22.7	8.8	18.4	6.2	1.2	13.8	12.6	1.4
Luce County	3 594	11.9	26.8	9.8	15.1	.3	3.1	33.1	31.8	2.9
Mackinac County	9 254	17.6	20.9	17.5	12.0	.4	4.7	25.1	22.6	4.6
Marquette County	31 049	10.5	29.7	14.8	14.2	.3	3.7	64.4	59.4	3.1
Menominee County	12 509	15.5	33.8	12.7	15.6	—	4.9	39.6	40.7	4.2
Montmorency County	8 791	18.3	9.9	10.5	8.3	—	2.9	5.1	4.7	2.0
Ontonagon County	5 332	12.1	34.2	14.8	14.8	.3	6.5	40.3	38.4	5.3
Oshtemo County	10 669	22.8	9.5	10.6	12.8	.5	1.8	14.0	13.8	1.9
Presque Isle County	8 917	14.5	23.6	8.4	15.9	—	1.7	25.4	19.8	.9
Schoolcraft County	5 487	15.1	28.8	19.4	11.7	—	7.1	32.4	29.1	6.1
PLACE AND COUNTY SUBDIVISION										
Alpena city	5 002	8.7	44.3	16.1	21.7	.3	.7	100.0	99.6	.2
Escanaba city	6 063	5.4	48.4	16.7	14.9	.8	.6	98.8	97.8	1.1
Garfield township	4 513	35.0	5.3	8.9	14.7	2.7	.2	42.4	48.8	.3
Marquette city	8 244	7.6	38.1	23.1	15.9	.1	.5	99.7	98.8	.8
Sault Ste. Marie city	6 013	14.2	37.8	16.7	14.3	.7	.8	98.8	93.4	.9
Traverse City city	6 554	10.9	40.6	13.7	18.3	2.7	.6	98.1	98.6	.3
District 2	251 112	18.8	21.7	9.7	16.0	1.7	.9	46.6	45.9	.9
COUNTY										
Allegan County (pt.)	28 485	21.9	25.0	7.8	18.7	2.7	.8	36.0	37.9	.6
Barry County (pt.)	8 654	20.1	23.2	9.8	15.3	—	.5	12.2	33.3	.7
Lake County	12 114	19.5	13.0	17.2	6.8	—	3.3	5.1	2.9	2.2
Manistee County	13 330	14.5	32.6	14.6	14.6	.2	1.8	31.3	27.5	2.1
Mason County	14 119	15.2	32.0	12.4	16.1	.6	1.0	37.2	35.6	.8
Muskegon County	61 962	11.5	20.1	10.5	14.2	.6	.5	64.0	68.1	.7
Newaygo County	20 105	19.5	18.9	11.6	12.6	.3	1.8	15.7	19.6	1.5
Oceana County	12 857	18.3	27.7	8.5	16.0	.6	1.7	19.2	20.7	1.0
Ottawa County	66 624	25.7	17.8	6.1	20.0	4.2	.3	68.3	57.2	.4
Wexford County	12 862	17.5	25.4	11.8	14.2	—	1.3	37.7	43.5	1.1
PLACE AND COUNTY SUBDIVISION										
Cadillac city	4 298	11.9	40.6	15.4	13.7	—	.4	90.0	96.6	.2
Fruitport township	3 952	16.1	10.8	3.2	16.8	—	.1	49.2	6.5	.4
Georgetown township	10 456	30.1	2.9	4.1	22.4	9.9	.2	86.9	64.5	.1
Grand Haven city	5 218	14.7	35.3	11.6	16.3	3.0	—	99.6	95.1	.2
Holland city	11 243	19.2	29.7	10.3	18.5	6.0	.2	93.7	96.9	.5
Holland township	6 406	35.1	8.7	6.1	11.5	1.7	.4	78.2	66.4	.3
Jenison CDP	5 557	17.3	1.2	2.7	22.7	11.3	—	92.6	70.3	.1
Muskegon city	16 019	3.3	36.8	20.4	11.3	1.1	.6	99.3	99.1	.9
Muskegon township	5 742	16.6	7.9	8.5	9.5	—	.7	44.1	76.2	.5
Muskegon Heights city	5 343	1.6	25.9	14.7	11.9					

Table 29. Structural, Plumbing, and Equipment Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units	Percent								
		Year structure built		Bedrooms		Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
		1980 to March 1990	1939 or earlier	None or 1	4 or more					
District 3—Con. PLACE AND COUNTY SUBDIVISION—Con.										
Walker city	7 060	27.0	9.1	23.7	10.6	2.3	.1	80.9	77.8	—
Wyoming city	25 056	16.7	11.7	15.4	11.3	2.1	.1	97.7	95.7	.2
District 4	272 678	16.4	19.2	9.0	15.5	.6	1.5	31.4	34.5	1.3
COUNTY										
Alcona County	19 135	16.0	10.7	12.5	8.3	.2	3.8	11.7	13.3	2.8
Clinton County	20 959	17.3	27.6	4.1	23.3	.7	.2	35.0	50.4	.4
Crawford County (pt.)	6 273	21.2	11.0	9.3	9.8	1.4	1.1	12.8	13.3	1.0
Gladwin County	14 885	19.3	10.5	10.2	9.6	.5	2.6	12.2	16.3	2.0
Graetting County	14 699	12.3	35.9	7.2	21.5	.2	.8	48.4	51.6	.8
Isabella County	19 950	19.5	18.7	9.5	17.6	1.0	1.1	45.0	46.2	1.0
Mecosta County	17 274	19.2	20.9	10.8	15.9	.6	1.5	22.5	27.0	1.2
Midland County	29 343	17.1	11.1	8.3	20.5	1.0	.6	59.7	54.0	.7
Missaukee County	7 112	20.3	18.8	11.4	14.0	.1	2.0	11.6	15.3	1.3
Montcalm County	22 817	17.2	28.1	8.3	15.5	.3	1.3	27.4	30.5	1.2
Ogemaw County	13 977	20.1	14.8	12.3	8.9	.1	3.5	7.3	9.0	3.0
Oscoda County	11 444	19.5	24.0	9.9	16.7	1.3	1.9	19.6	18.5	1.6
Oscoda County	8 112	16.1	8.3	17.6	8.7	.3	6.4	2.5	2.6	5.4
Roscommon County	19 881	17.3	9.0	9.8	8.7	.4	.6	4.7	34.7	.5
Saginaw County (pt.)	27 078	10.0	17.4	4.8	16.5	.9	.8	54.1	38.0	.6
Shiawassee County (pt.)	19 739	9.3	33.4	8.7	19.2	.2	.6	49.8	58.4	.5
PLACE AND COUNTY SUBDIVISION										
Big Rapids city	3 548	15.2	35.2	23.8	17.9	1.4	—	93.4	96.1	.1
Bridgeport township	4 677	6.7	15.2	6.2	14.3	.3	.5	87.1	63.2	.6
Oe Wirt township	4 192	20.5	11.3	5.8	14.5	1.2	—	35.9	78.3	.4
Midland city (pt.)	15 338	17.2	10.2	11.5	24.2	1.9	.1	99.4	98.1	.4
Mount Pleasant city	7 071	16.6	18.0	18.0	18.6	2.6	.4	99.2	99.7	.4
Owosso city	6 716	5.8	45.0	15.9	15.2	.2	.2	99.7	99.6	.6
Thomas township	3 892	14.6	9.9	3.2	15.0	5.5	—	92.3	70.4	—
District 5	251 891	11.3	23.1	9.5	15.0	.8	.9	56.1	55.7	.8
COUNTY										
Alcona County	10 414	17.5	15.2	9.9	9.3	—	2.7	3.8	4.2	2.2
Arenac County	8 891	19.6	16.0	10.2	10.1	.4	2.4	26.5	14.7	2.1
Bay County	44 234	7.5	29.2	10.8	16.0	1.2	.6	84.8	74.4	.5
Genesee County (pt.)	42 150	12.0	11.8	6.7	14.0	.8	.2	47.6	67.8	.4
Huron County	19 755	15.7	29.1	7.3	19.6	.2	.9	34.5	30.6	1.2
Iosco County	19 517	16.3	11.5	10.7	8.1	.9	1.4	35.5	28.9	.9
Lapeer County (pt.)	11 381	14.5	20.4	5.8	17.8	.8	.8	13.5	13.4	.7
Saginaw County (pt.)	54 853	6.5	27.0	13.3	14.8	1.4	.6	97.4	94.7	.5
Sanilac County	19 465	13.1	31.9	7.6	18.3	.4	1.7	30.3	27.1	1.4
Tuscola County	21 231	12.1	28.0	6.5	18.2	.1	1.1	29.6	31.0	.9
PLACE AND COUNTY SUBDIVISION										
Bangor township	6 239	7.1	9.3	6.9	11.9	—	.4	99.0	89.5	.5
Bay City city	16 372	2.9	55.9	17.0	20.0	.3	.5	99.8	99.8	.4
Beecher CDP	5 192	2.9	7.2	8.6	7.3	—	—	97.2	98.1	.4
Buena Vista Charter township	4 232	8.8	12.1	6.3	7.6	—	.5	92.5	84.0	.5
Genesee township (pt.)	9 228	11.9	9.0	4.9	9.7	.6	.1	38.7	91.4	.4
Midland city (pt.)	112	29.5	—	7.1	—	—	—	92.9	92.9	.1
Mount Morris township	9 360	6.2	8.3	6.1	11.0	1.5	.1	71.0	84.0	.2
Oscoda township	5 921	14.8	9.9	9.7	8.0	.5	.9	39.8	44.8	.4
Saginaw city	27 986	1.5	43.8	17.0	14.8	.1	.8	99.9	99.3	.7
Saginaw township	15 803	13.2	3.3	11.5	14.6	3.6	.2	99.4	97.6	.1
Saginaw Township North CDP	9 486	17.8	2.3	10.5	12.6	1.2	.2	99.3	98.1	.1
Saginaw Township South CDP	6 088	5.9	4.9	13.3	17.6	7.3	.2	99.8	99.9	.1
Vienna township	4 725	14.7	9.1	7.6	14.2	1.8	.4	22.5	57.3	.6
District 6	244 813	13.7	24.1	12.6</						

Table 29. **Structural, Plumbing, and Equipment Characteristics: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Percent									
	Year structure built		Bedrooms							
	All housing units	1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Locking complete plumbing facilities	With public water system or private company	With public sewer	Locking complete kitchen facilities
District 7—Con. COUNTY—Con.										
Jackson County	57 979	11.1	29.4	10.6	16.5	1.0	.4	47.9	58.3	.6
Lenawee County	35 104	10.5	34.8	8.7	21.3	.4	.6	48.4	57.3	.6
Washtenaw County (pt.)	6 026	11.9	30.9	5.9	22.5	.5	.3	51.0	50.2	—
PLACE AND COUNTY SUBDIVISION										
Adrian city	7 842	8.3	41.4	18.9	16.9	1.0	.6	99.6	99.3	.5
Albion city	3 656	8.3	43.9	18.5	15.5	1.2	.4	98.2	98.3	.3
Battle Creek city	23 252	6.3	33.0	15.0	14.9	.8	.3	90.6	97.1	.3
Blackman township	6 202	15.7	9.5	19.2	11.3	1.3	.2	42.5	84.5	3.4
Delta township	10 757	26.5	5.0	12.8	19.5	6.3	.1	78.3	90.5	.1
Emmett township	4 297	9.9	19.9	8.3	13.3	—	.6	27.4	51.2	.3
Jackson city	15 689	4.1	59.0	18.4	14.1	1.2	.5	99.5	99.2	1.0
Lansing city (pt.)	1 940	8.9	6.8	26.5	8.3	5.7	.3	99.0	98.6	—
Leoni township	5 291	13.4	18.5	5.3	14.6	.4	—	14.9	49.6	.5
Summit township	8 288	7.1	15.8	6.5	20.2	2.2	.1	66.2	77.1	.2
Wolverly CDP	6 582	21.2	2.3	15.7	19.2	6.0	—	99.3	99.8	—
District 8	220 924	16.8	17.6	12.2	17.4	2.6	.4	60.8	68.4	.4
COUNTY										
Genesee County (pt.)	40 202	15.1	10.5	8.0	16.0	2.0	.2	47.5	83.9	.3
Ingham County	108 542	13.8	20.6	17.4	15.2	3.9	.4	87.6	88.6	.4
Livingston County	41 863	22.1	13.6	6.6	21.7	2.3	.7	23.0	23.3	.6
Oakland County (pt.)	5 103	14.4	18.5	7.7	14.8	.2	.5	39.9	41.2	.4
Showanssee County (pt.)	6 094	11.9	5.7	5.7	19.4	.2	.5	35.9	37.0	.5
Washtenaw County (pt.)	19 120	28.7	19.6	6.6	23.7	2.0	.4	32.3	37.4	.3
PLACE AND COUNTY SUBDIVISION										
Brighton township	4 874	29.5	3.2	4.9	29.4	.9	.5	15.6	3.7	.7
Delhi Charter township	7 189	20.6	9.1	8.2	14.2	.5	.5	73.9	83.1	.1
East Lansing city	14 403	12.8	13.1	30.4	15.9	5.4	.4	99.6	99.6	.7
Fenton township	3 851	17.1	14.3	4.2	21.8	1.2	—	3.3	66.2	—
Flint township	14 609	11.0	6.8	10.2	12.4	2.8	.3	63.6	97.9	.6
Genoa township	4 065	23.9	9.1	3.9	24.9	5.4	1.0	15.2	19.7	1.1
Grand Blanc township (pt.)	4 928	20.0	5.1	10.4	24.7	4.0	.3	36.7	93.0	—
Green Oak township	4 256	21.9	5.4	5.4	16.0	5.3	.5	20.4	19.1	.3
Hornburg township	5 090	20.1	11.5	4.6	19.2	—	.4	3.7	3.4	.1
Hoslett CDP	4 765	31.4	7.1	21.2	11.8	14.3	.3	90.6	94.7	.3
Holt CDP	4 437	16.6	9.6	11.5	10.7	.8	.5	96.0	97.0	—
Lansing city (pt.)	51 979	9.2	27.6	18.7	11.9	1.4	.3	99.7	99.3	.5
Meridian township	14 811	26.9	5.2	16.6	21.2	9.6	.2	90.8	93.4	.2
Mundy township	4 310	16.5	7.7	5.4	15.4	4.5	.2	24.3	86.0	.2
Okemos CDP	7 961	26.6	4.2	13.5	26.6	8.0	.1	89.8	92.2	.1
Pittsfield township (pt.)	1 524	50.6	10.6	12.1	26.5	1.2	—	37.2	36.0	—
Scio township (pt.)	4 049	38.9	13.5	4.0	29.2	.2	—	45.2	45.8	.1
District 9	227 025	15.7	16.3	13.3	15.3	3.1	.4	75.5	83.1	.5
COUNTY										
Genesee County (pt.)	88 456	6.9	20.3	15.1	11.6	.9	.4	84.9	95.6	.6
Lapeer County (pt.)	15 064	23.1	22.5	10.2	18.8	1.2	.7	37.7	35.7	.8
Oakland County (pt.)	123 505	21.0	12.6	12.4	17.6	4.9	.3	73.4	79.8	.3
PLACE AND COUNTY SUBDIVISION										
Auburn Hills city	7 069	31.5	8.0	16.0	8.0	6.4	.5	86.7	90.5	.2
Brandon township	4 172	25.6	10.7	2.8	19.9	.1	.4	15.3	18.7	.1
Burton city	10 840	5.7	12.1	9.5	10.3	.6	.2	47.1	98.0	.8
Davison township	6 080	24.6	4.8	20.3	11.6	4.1	.1	51.0	82.2	.8
Highland city (pt.)	58 724	3.1	26.0	15.3	10.4	1.3	—	98.1	99.1	.1
Grand Blanc township (pt.)	5 089	15.2	5.1	11.0	16.9	1.5	—	48.6	95.3	.1
Independence township	8 746	24.3	6.7	4.3	24.7	3.0	.3	32.2	49.8	—
Orion township	9 009	19.4	13.7	10.5	18.3	4.9	.4	48.4	68.2	.4
Oxford township	4 376	22.3	18.7	11.4	14.2	2.5	.2	46.3	69.4	.2
Pontiac city	26 593	4.6	25.4	20.8	9.5	1.4	.5	99.4	98.8	.6
Rochester Hills city	23 535	42.2	3.1	7.9	29.9	11.7	.2	90.6	94.1	.1
Waterford CDP (pt.)	24 509	15.0	13.7	13.7	11.4	4.9	.2	82.6	92.3	.2
Waterford township (pt.)	26 509	15.0	10.1	13.5	11.4	4.5	.2	82.6	92.3	.2
District 10	225 694	19.3	12.4	10.7	13.2	6.4	.3	86.2	80.8	.4
COUNTY										
Macomb County (pt.)	168 200	20.4	7.8	10.8	12.3	7.9	.2	92.0	85.5	.4
St. Clair County	57 494	16.0	25.8	10.5	16.0	1.9	.5	69.1	67.3	.5
PLACE AND COUNTY SUBDIVISION										
Chesterfield township	9 594	42.3	4.1	8.5	9.9	9.2	.1	96.4	91.4	.9
Clinton CDP	33 938	30.2	2.2	13.5	11.6	15.1	.3	97.0	92.6	.5
Clinton township	33 938	30.2	2.2	13.5	11.6	15.1	.3	97.0	92.6	.5
East Detroit city (pt.)	11 495	1.8	8.7	6.0	6.1	.9	.3	100.0	99.8	.5
Fraser city	5 342	13.8	3.3	13.7	11.9	12.1	.1	98.1	96.9	.1
Harrison township	10 616	21.4	8.2	16.3	10.5	10.0	.3	98.9	89.4	.3
Harrison CDP	10 616	21.4	8.2	16.3	10.5	10.0	.3	98.9	89.4	.3
Macomb township	7 562	41.7	4.1	1.7	15.0	4.2	.3	90.4	79.6	.4
Mount Clemens city	7 727	5.5	34.1	27.9	10.3	2.5	.5	99.9	99.8	.4
Port Huron city	14 026	8.7	42.2	18.9	13.0	2.3	.5	100.0	99.8	.6
Roseville city	20 025	10.2	6.8	12.0	6.5	4.9	.1	99.7	99.8	.2
St. Clair Shores city	27 929	4.5	6.4	8.5	9.1	9.1	.2	100.0	99.8	.3
Shelby CDP	17 630	33.6	2.7	6.3	23.5	5.3	.2	81.1	38.1	.3
Shelby township	17 630	33.6	2.7	6.3	23.5	5.3	.2	81.1	38.1	.3
Washington township	4 643	31.6	12.3	7.0	24.4	4.2	.4	39.1	52.3	.3
District 11	232 785	20.4	5.8	10.3	23.7	8.2	.2	83.6	82.4	.2

Table 29. Structural, Plumbing, and Equipment Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units	Percent								
		Year structure built		Bedrooms		Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
		1980 to March 1990	1939 or earlier	None or 1	4 or more					
District 11—Con.										
COUNTY										
Oakland County (pt.)	182 748	23.8	6.1	11.5	25.4	9.7	.2	79.2	77.8	.2
Wayne County (pt.)	50 037	7.9	4.8	5.8	17.3	2.8	.1	99.8	99.2	.3
PLACE AND COUNTY SUBDIVISION										
Beverly Hills village	4 166	3.8	5.7	1.0	36.0	2.3	—	97.0	99.7	—
Birmingham city	9 764	3.7	24.1	9.5	18.0	8.2	.2	99.8	99.6	.1
Bloomfield township	16 542	12.8	2.8	4.4	50.4	14.4	.1	93.6	79.5	—
Bloomfield Township COP	16 437	12.7	2.8	4.4	50.5	14.5	.1	93.8	79.4	—
Commerce township	9 847	25.4	7.0	3.1	19.6	1.7	.2	21.3	10.1	.3
Formington city	4 898	6.7	6.5	19.5	16.6	10.0	.1	99.9	99.5	.1
Formington Hills city	31 171	35.3	2.5	17.1	26.5	9.1	.1	93.4	92.8	.1
Highland township	6 271	16.3	9.5	3.7	18.4	4	.7	19.4	14.9	.4
Livonia city (pt.)	29 586	12.9	4.3	7.0	22.7	3.7	.1	99.7	99.1	.1
Milford township	4 406	27.0	16.0	8.7	20.3	1.3	.2	51.7	50.0	.2
Novi city	13 557	42.8	2.4	9.6	19.7	14.7	.4	80.8	87.4	.2
Redford COP	20 451	.8	5.6	4.1	9.3	1.5	.1	99.9	99.4	.6
Redford township	20 451	.8	5.6	4.1	9.3	1.5	.1	99.9	99.4	.6
Southfield city (pt.)	31 155	14.9	2.5	20.8	17.1	6.9	.3	97.9	93.4	.3
Southfield township	5 626	8.1	6.6	.8	38.7	5.2	.1	79.2	81.6	.1
West Bloomfield township (pt.)	20 389	35.0	5.0	2.9	38.5	19.6	.3	77.9	85.1	.5
West Bloomfield Township COP (pt.)	20 494	34.9	5.0	2.9	38.5	19.5	.3	77.8	85.1	.5
White Lake township	8 267	16.3	8.6	3.4	19.2	.7	.1	19.4	13.1	.5
District 12	227 971	8.7	8.7	12.8	14.0	4.7	.3	99.8	98.8	.4
COUNTY										
Macomb County (pt.)	106 643	11.6	3.6	11.8	12.5	6.5	.2	99.7	98.4	.3
Oakland County (pt.)	121 328	6.2	13.2	13.6	15.3	3.2	.3	99.9	99.1	.5
PLACE AND COUNTY SUBDIVISION										
Berkley city	6 729	2.0	19.2	6.5	12.8	.2	—	99.8	99.6	.2
Clawson city	5 647	5.1	10.7	17.1	13.2	1.3	.2	100.0	100.0	.2
East Detroit city (pt.)	2 189	7.3	18.0	19.0	11.7	1.4	.3	100.0	99.8	—
Ferdale city	10 207	2.7	37.8	11.5	9.5	—	.2	100.0	99.8	.6
Hazel Park city	7 779	4.0	23.8	11.5	10.0	—	2.5	100.0	99.6	2.6
Madison Heights city	13 220	6.3	4.5	18.1	6.1	2.4	.3	99.9	99.8	.3
Oak Park city	11 344	2.3	3.0	6.4	9.2	2.2	.1	100.0	99.4	.3
Royal Oak city	29 163	2.7	18.7	17.2	10.0	4.8	.2	100.0	99.8	.6
Southfield city (pt.)	3 899	.9	.8	21.6	10.2	2.5	—	100.0	100.0	.4
Sterling Heights city	42 317	20.6	9	12.4	17.0	6.3	.2	99.4	96.7	.2
Troy city	27 197	16.3	2.7	10.9	32.3	6.1	.2	99.5	97.0	.2
Warren city	56 189	5.6	4.4	10.4	9.6	6.8	.2	99.9	99.8	.5
District 13	226 377	14.3	9.4	17.6	14.1	5.2	.3	96.2	93.4	.4
COUNTY										
Washtenaw County (pt.)	86 110	13.2	15.2	24.6	13.7	6.3	.2	93.7	93.2	.4
Wayne County (pt.)	140 267	15.0	5.9	13.3	14.3	4.6	.3	97.8	93.5	.4
PLACE AND COUNTY SUBDIVISION										
Ann Arbor city	44 010	12.2	18.5	26.2	15.4	7.8	.1	99.7	99.4	.4
Canton COP	20 309	24.4	2.0	10.3	24.4	4.5	.3	95.3	94.1	.3
Canton township	20 309	24.4	2.0	10.3	24.4	4.5	.3	95.3	94.1	.3
Dearborn Heights city (pt.)	7 330	—	5.8	3.3	14.2	—	1.2	100.0	100.0	—
Garden City city	11 374	2.5	5.1	6.6	9.5	.1	—	100.0	99.7	.1
Huron township	3 630	14.7	13.3	2.3	16.7	—	.1	99.1	54.2	.7
Inkster city	12 045	1.8	5.2	20.4	8.7	1.2	.5	100.0	99.3	.6
Livonia city (pt.)	7 055	7.8	2.1	3.1	15.1	1.9	—	98.9	99.3	.1
Northville township	6 518	39.0	3.9	10.9	29.1	23.3	—	85.6	85.7	.1
Pittsfield township (pt.)	6 270	27.3	1.8	33.8	6.6	2.4	—	98.3	97.5	—
Plymouth township	9 219	21.4	3.2	9.0	30.0	9.5	.1	97.3	94.8	.1
Plymouth Township COP	9 209	21.4	3.1	9.0	30.0	9.5	.1	97.3	94.8	.1
Romulus city	8 212	5.5	11.0	11.5	11.3	.7	.5	99.1	94.3	.9
Scio township (pt.)	217	—	28.6	5.1	20.7	17.1	—	38.7	36.9	—
Sumpter township	3 848	19.7	7.6	3.6	10.4	—	.6	88.8	30.0	.4
Von Buren township	8 430	22.9	5.8	15.0	12.0	5.3	.3			

Table 29. **Structural, Plumbing, and Equipment Characteristics: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Locking complete plumbing facilities	With public water system or private company	With public sewer	Locking complete kitchen facilities
District 15—Con.										
PLACE AND COUNTY SUBDIVISION										
Detroit city (pt.) -----	218 025	3.5	47.8	22.3	13.3	1.6	1.1	99.9	98.8	2.3
Ecorse city -----	4 999	1.9	35.0	15.5	9.9	.4	.3	99.9	99.3	.6
Grosse Pointe Farms city -----	3 947	2.3	37.2	7	41.2	.6	.2	100.0	100.0	—
Grosse Pointe Park city -----	5 009	1.2	43.0	—	43.3	—	—	100.0	100.0	.2
Hamtramck city -----	8 701	2.8	70.8	11.8	11.0	.4	1.4	99.9	99.0	2.1
River Rouge city -----	4 666	1.3	58.6	18.2	14.1	—	.6	99.9	99.4	.6
District 16 -----	223 789	6.8	15.5	9.8	12.1	1.8	.3	92.8	91.7	.4
COUNTY										
Monroe County -----	48 312	12.8	23.3	8.3	17.9	.6	.3	66.6	63.7	.5
Wayne County (pt.) -----	175 477	5.2	13.4	10.2	10.5	2.2	.3	100.0	99.4	.4
PLACE AND COUNTY SUBDIVISION										
Allen Park city -----	12 233	.4	5.8	6.7	8.1	.1	.2	100.0	100.0	.2
Bedford township -----	8 239	17.5	12.6	3.7	24.8	—	.1	54.7	69.7	.2
Brownstown township -----	6 751	11.0	4.4	9.4	10.9	4.1	.6	100.0	97.7	.2
Dearborn city -----	36 929	5.9	27.3	11.0	12.2	2.9	.5	100.0	99.6	.4
Dearborn Heights city (pt.) -----	20 142	1.8	5.6	5.9	9.5	.5	.3	99.9	99.8	.4
Frenchtown township -----	6 881	18.0	12.6	12.0	10.9	.3	.2	85.3	87.6	.8
Lincoln Park city -----	16 763	1.6	11.4	10.2	6.3	.1	.2	100.0	99.7	.2
Melvindale city -----	4 902	6.3	17.8	18.9	6.3	.5	.1	100.0	99.7	.6
Monroe city -----	8 840	8.2	41.6	13.8	15.9	1.6	.1	99.9	99.8	.5
Monroe township -----	4 585	15.3	14.0	11.7	10.0	1.1	.7	96.1	94.2	.7
Riverview city -----	5 227	10.7	1.3	15.3	19.7	3.2	.1	100.0	100.0	.1
Southgate city -----	12 504	11.1	2.4	16.5	7.8	2.1	.1	100.0	100.0	.5
Taylor city -----	25 727	2.9	5.4	7.3	7.6	3.4	.3	100.0	98.2	.4
Trenton city -----	8 079	2.4	9.5	10.8	15.7	6.4	.3	100.0	100.0	.3
Woodhaven city -----	4 140	17.4	8	14.9	11.8	.2	.2	100.0	99.4	—
Wyandotte city -----	12 822	1.8	36.8	13.6	10.4	.4	.3	100.0	99.8	.5

Table 30. Fuels and Equipment Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Percent with—					Vehicles available			No telephone in unit
		House heating fuel								
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kero- sene, etc.	Other or none	None	1	2 or more	
The State -----	3 419 331	76.9	6.1	5.4	6.9	4.7	10.1	33.1	56.8	4.1
District 1 -----	219 952	47.4	13.6	5.7	15.6	17.7	7.7	35.3	57.0	4.5
COUNTY										
Alger County -----	3 337	41.9	13.1	3.6	8.6	32.9	8.6	33.2	58.2	4.4
Alpena County -----	11 838	58.3	8.9	3.1	15.2	14.5	6.9	34.9	58.2	4.6
Antrim County -----	6 980	31.4	24.4	6.5	14.8	23.0	4.9	34.5	60.6	6.7
Baraga County -----	3 065	38.1	17.4	2.6	17.7	24.2	11.7	34.1	54.2	4.0
Benzie County -----	4 772	29.4	23.3	5.4	19.4	22.5	4.8	36.4	58.8	4.8
Charlevoix County -----	8 243	48.5	14.8	4.3	11.6	20.8	6.6	34.7	58.7	4.7
Cheboygan County -----	8 201	40.9	21.7	5.1	8.6	23.7	5.9	34.6	59.6	6.1
Chippewa County -----	11 541	43.9	8.1	10.4	19.0	18.7	9.3	39.5	51.2	5.9
Crawford County (pt.) -----	1 041	16.5	52.7	3.7	5.9	21.2	6.0	35.1	59.0	13.4
Delta County -----	14 531	56.1	10.1	4.3	11.9	17.6	8.6	33.7	57.7	3.9
Dickinson County -----	10 633	67.8	7.5	4.5	10.9	9.3	8.6	34.0	57.5	2.7
Emmet County -----	9 516	48.2	16.6	3.2	10.8	21.2	5.9	32.3	61.8	4.2
Gogebic County -----	7 449	45.3	6.2	3.0	30.2	15.2	13.8	39.0	47.2	5.0
Grand Traverse County -----	23 965	63.6	10.4	5.1	11.9	9.0	4.6	34.4	61.0	1.8
Houghton County -----	13 172	44.6	8.2	8.0	22.3	16.9	14.1	39.4	46.4	3.9
Iron County -----	5 655	54.9	8.1	4.9	11.3	20.8	10.5	38.6	50.9	4.4
Kalamazoo County -----	4 934	20.5	35.8	4.2	12.4	27.1	5.5	34.7	59.9	10.0
Keweenaw County -----	777	4	14.3	4.9	56.8	23.7	14.4	36.4	49.2	1.4
Leelanau County -----	6 274	18.8	23.1	8.6	27.1	22.4	3.4	28.5	68.1	2.9
Luce County -----	2 154	39.0	12.5	3.3	16.3	28.8	7.0	40.1	52.9	8.3
Mackinac County -----	4 240	21.9	14.3	15.8	19.5	28.5	9.6	39.2	51.2	6.5
Marquette County -----	25 435	60.0	6.7	7.9	14.7	10.7	8.4	33.8	57.8	2.6
Menominee County -----	9 766	53.5	12.8	3.2	13.6	16.8	8.2	34.8	57.0	4.2
Montmorency County -----	3 600	4	45.8	3.0	23.3	27.5	5.2	38.6	56.2	10.7
Ontonagon County -----	3 641	25.5	10.7	5.2	28.6	30.1	6.8	36.4	56.8	6.0
Oshtemo County -----	6 522	41.9	22.0	5.8	13.5	16.8	5.6	34.4	60.0	5.2
Presque Isle County -----	5 376	33.3	21.4	2.0	18.0	25.3	6.7	36.6	56.6	5.6
Schoolcraft County -----	3 294	32.4	15.0	11.4	15.8	25.4	8.9	36.7	54.4	8.6
PLACE AND COUNTY SUBDIVISION										
Alpena city -----	4 714	88.4	.3	4.3	3.6	3.4	10.6	42.7	46.7	4.8
Esconaba city -----	5 728	84.0	.8	5.8	5.2	4.2	14.9	40.8	44.3	5.1
Gorfield township -----	4 137	80.9	5.2	4.4	6.0	3.5	5.5	41.6	52.9	2.0
Marquette city -----	7 957	75.9	1.0	11.5	8.0	3.6	11.8	40.1	48.1	2.5
South Ste. Marie city -----	5 623	75.0	1.4	9.9	7.1	6.5	14.0	46.9	39.1	4.9
Traverse City city -----	6 201	88.8	.9	6.4	2.1	1.8	9.1	41.8	49.0	1.0
District 2 -----	206 325	64.9	11.3	3.5	11.1	9.3	6.3	30.7	63.0	4.6
COUNTY										
Allegan County (pt.) -----	25 299	55.2	13.0	3.6	19.7	8.4	3.9	29.4	66.7	4.3
Barry County (pt.) -----	6 694	46.7	17.9	4.2	19.1	12.0	1.8	26.5	71.7	1.8
Lake County -----	3 536	7.9	41.3	2.0	19.4	29.4	9.9	40.5	49.6	11.2
Manistee County -----	8 580	42.5	15.7	5.3	19.2	17.3	9.1	36.5	54.4	6.2
Mason County -----	9 984	51.2	16.8	3.6	12.9	15.6	9.0	35.9	55.1	5.3
Muskegon County -----	57 798	80.6	5.7	3.0	5.3	5.4	9.7	33.5	56.8	5.9
Newaygo County -----	13 776	28.4	29.4	3.4	17.8	21.0	5.5	32.9	61.6	7.4
Oceano County -----	8 071	30.5	25.1	3.5	21.3	19.6	5.5	32.6	61.8	10.1
Ottawa County -----	62 664	79.2	5.2	3.5	7.4	4.7	3.5	25.5	71.1	1.6
Wexford County -----	9 923	51.5	16.5	4.2	11.1	16.7	8.3	34.8	56.8	6.2
PLACE AND COUNTY SUBDIVISION										
Cadillac city -----	4 001	87.8	1.6	4.6	1.8	4.2	14.1			

Table 30. **Fuels and Equipment Characteristics: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Percent with—									No telephone in unit
		House heating fuel					Vehicles available				
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kero- sene, etc.	Other or none	None	1	2 or more		
District 4.....	207 277	50.5	18.8	5.4	13.5	11.9	5.7	31.9	62.3	5.7	
COUNTY											
Clare County.....	9 698	30.2	35.2	5.1	12.3	17.2	8.1	40.1	51.8	8.1	
Clinton County.....	20 212	59.1	9.6	4.7	19.9	6.7	3.0	25.0	72.0	2.1	
Crawford County (pt.).....	3 400	39.8	27.9	6.1	5.1	21.0	6.4	34.9	58.7	8.8	
Gladwin County.....	8 357	28.5	34.7	4.3	13.5	19.1	8.2	35.6	56.1	7.8	
Grafton County.....	13 659	56.5	15.3	6.2	13.1	8.9	6.1	34.5	59.4	6.9	
Isabella County.....	17 591	54.9	18.5	8.7	8.7	9.2	6.3	33.8	59.9	5.8	
Mecosta County.....	12 260	42.3	24.2	7.1	11.7	14.6	6.9	34.6	58.6	7.1	
Midland County.....	27 791	67.3	12.1	4.6	8.4	7.5	4.7	27.3	68.0	3.2	
Missaukee County.....	4 389	26.7	23.2	3.3	18.3	28.4	4.9	34.0	61.1	6.7	
Manitowish County.....	18 563	46.9	22.0	2.7	13.8	14.6	5.3	35.1	59.6	9.9	
Ogemaw County.....	7 190	18.2	35.1	6.8	17.3	22.6	7.2	36.8	55.9	7.2	
Oscoda County.....	7 347	29.8	29.0	3.0	17.5	20.7	6.9	38.4	54.7	6.8	
Oscoda County.....	3 160	1.0	38.9	5.4	17.1	37.6	8.3	36.6	55.2	12.8	
Roscommon County.....	8 516	50.0	22.8	8.2	4.5	14.5	5.8	42.9	51.3	6.6	
Saginaw County (pt.).....	26 105	57.3	13.7	4.9	17.2	7.0	4.5	24.7	70.8	3.1	
Shiawassee County (pt.).....	19 039	64.1	8.1	5.7	15.9	6.2	7.2	30.6	62.2	4.5	
PLACE AND COUNTY SUBDIVISION											
Big Rapids city.....	3 257	83.0	1.0	13.2	.2	2.6	13.7	39.5	46.7	4.6	
Bridgeport township.....	4 514	81.4	3.7	6.2	6.3	2.4	7.2	28.2	64.6	2.3	
De Witt township.....	4 041	84.8	2.9	3.6	6.5	2.3	3.1	27.7	69.2	1.7	
Midland city (pt.).....	14 709	91.2	.8	6.3	.7	1.1	5.4	31.7	62.9	2.0	
Mount Pleasant city.....	6 661	82.5	.7	15.0	.1	1.8	9.2	38.8	52.0	4.4	
Owosso city.....	6 477	90.7	.5	5.6	1.9	1.3	12.0	42.3	45.7	7.1	
Thomas township.....	3 788	81.8	2.6	7.4	5.3	2.9	2.0	22.7	75.3	.2	
District 5.....	214 356	67.6	9.9	5.6	10.8	6.1	8.5	33.7	57.8	4.9	
COUNTY											
Alcona County.....	4 261	23.2	25.3	5.5	18.4	27.6	3.9	37.4	58.7	7.2	
Arenac County.....	5 642	32.9	24.8	3.6	20.0	18.7	5.7	37.2	57.1	9.4	
Bay County.....	42 188	79.4	4.9	4.3	6.8	4.5	8.8	32.5	58.7	3.2	
Genesee County (pt.).....	40 438	79.4	5.2	4.5	7.9	2.9	6.6	30.6	62.8	3.6	
Huron County.....	13 268	53.8	14.2	4.8	18.6	8.7	6.1	36.7	57.2	5.5	
Iosco County.....	11 588	59.0	15.4	4.2	8.0	13.4	5.1	41.0	53.9	5.5	
Lapeer County (pt.).....	10 693	29.6	24.2	6.6	29.1	10.4	3.7	22.4	73.9	5.0	
Saginaw County (pt.).....	52 151	87.8	1.5	7.0	2.5	1.1	14.7	37.5	47.8	5.3	
Sanilac County.....	14 658	37.5	20.8	8.9	23.1	9.7	5.8	34.0	60.2	6.5	
Tuscola County.....	19 469	41.3	23.0	5.5	20.4	9.8	5.6	30.0	64.4	6.4	
PLACE AND COUNTY SUBDIVISION											
Bangor township.....	5 997	87.8	1.4	3.7	2.6	4.5	4.6	30.5	64.9	2.6	
Bay City city.....	15 570	93.4	.2	3.5	1.1	1.8	16.1	37.3	46.6	4.8	
Beecher CDP.....	4 832	88.7	1.1	7.0	2.6	.5	21.0	40.2	38.8	11.6	
Buena Vista Charter township.....	4 037	85.1	2.7	5.5	5.4	1.2	11.9	38.4	49.7	4.7	
Genesee township (pt.).....	8 790	89.3	1.5	2.8	4.5	1.9	7.2	35.3	45.7	4.1	
Midland city (pt.).....	11 112	86.6	—	—	—	13.4	6.3	58.0	35.7	18.8	
Mount Morris township.....	8 921	87.6	.7	5.8	4.5	1.4	11.7	33.0	55.2	5.8	
Oscoda township.....	4 190	74.2	9.9	4.9	5.3	5.8	5.1	42.9	52.0	3.9	
Saginaw city.....	26 179	88.8	1.1	7.5	1.5	1.1	22.7	40.2	37.1	9.0	
Saginaw township.....	15 289	90.4	.6	6.4	1.9	.7	5.1	35.1	59.9	.8	
Saginaw Township North CDP.....	9 198	90.0	.4	7.2	1.6	.9	5.3	35.0	59.8	.7	
Saginaw Township South CDP.....	5 862	91.3	.7	5.5	2.1	.5	4.8	36.1	59.0	.9	
Vienna township.....	4 514	81.0	3.7	4.2	8.4	2.6	5.6	24.9	69.5	3.8	
District 6.....	216 357	63.4	7.7	10.1	13.0	5.8	8.3	33.5	58.3	5.7	
COUNTY											
Allegan County (pt.).....	6 410	39.4	19.3	4.0	28.4	8.9	6.3	32.8	61.0	8.6	
Berrien County.....	61 025	62.5	3.7								

Table 30. Fuels and Equipment Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Percent with—						Vehicles available			No telephone in unit
		House heating fuel						Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kero- sene, etc.	Other or none	None	1	2 or more		
District 7—Con.											
PLACE AND COUNTY SUBDIVISION											
Adrian city	7 479	88.9	1.0	4.5	3.1	2.6	12.8	41.2	46.0	10.8	
Albion city	3 399	93.9	1.6	2.8	.4	1.3	22.4	39.2	38.3	11.9	
Bottle Creek city	21 457	90.5	1.0	3.5	3.7	1.3	15.4	39.3	45.4	6.9	
Blackmon township	5 890	83.7	1.7	7.6	4.7	2.3	7.5	41.4	51.1	1.9	
Delta township	10 250	84.1	1.1	9.4	3.9	1.4	2.7	31.8	65.5	.6	
Emmett township	4 103	77.9	1.7	1.7	14.0	4.8	5.0	31.7	63.3	3.6	
Jackson city	14 723	91.0	.8	5.8	1.0	1.4	19.0	42.0	39.0	9.5	
Lansing city (pt.)	1 809	84.0	2.2	9.5	—	4.4	4.8	47.9	47.3	3.5	
Leoni township	5 039	83.2	5.8	2.4	6.2	2.4	2.7	31.8	65.6	3.6	
Summit township	8 028	90.9	1.1	3.5	3.0	1.5	4.6	30.9	64.5	1.7	
Waverly CDP	6 248	83.4	.7	12.6	1.3	2.0	3.7	36.8	59.5	.5	
District 8	208 156	72.1	6.6	8.5	9.0	3.8	6.0	31.5	62.4	2.7	
COUNTY											
Genesee County (pt.)	38 312	81.4	4.1	6.8	5.6	2.1	3.9	31.5	64.6	1.8	
Ingham County	102 648	76.5	3.2	10.5	5.7	4.1	8.8	37.5	53.7	3.6	
Livingston County	38 887	63.4	13.0	6.6	13.0	4.0	2.7	21.5	75.9	1.7	
Oakland County (pt.)	4 740	57.8	15.8	6.1	16.4	4.0	4.8	26.2	69.0	2.5	
Shiawassee County (pt.)	5 825	50.9	13.9	4.0	24.5	6.7	5.4	27.2	67.4	5.8	
Washtenaw County (pt.)	17 744	56.6	12.8	6.4	20.1	4.2	2.3	21.9	75.8	1.0	
PLACE AND COUNTY SUBDIVISION											
Brighton township	4 659	79.8	6.4	3.9	7.7	2.1	2.1	15.9	82.1	1.7	
Ocelli Charter township	6 998	77.9	3.6	9.0	6.7	2.7	2.8	32.6	64.6	1.3	
East Lansing city	13 500	67.2	.8	19.5	2.7	9.7	6.6	44.2	49.2	.8	
Fenton township	3 570	84.8	5.8	2.4	5.5	1.5	1.6	18.8	79.6	.7	
Flint township	13 907	83.1	.9	11.5	2.8	1.6	6.6	40.2	53.1	2.7	
Genoa township	3 709	74.5	10.6	2.7	9.8	2.3	1.2	23.6	75.2	1.4	
Grand Blanc township (pt.)	4 756	89.9	2.7	4.6	2.1	.8	1.3	27.4	71.3	.5	
Green Oak township	3 892	73.7	10.1	4.2	9.1	2.9	1.5	22.7	75.7	.7	
Homburg township	4 435	74.7	8.5	4.6	9.2	3.0	1.4	17.6	81.0	1.1	
Hostlett CDP	4 572	72.6	.7	21.1	3.5	2.1	5.2	42.1	52.7	1.0	
Holt CDP	4 342	83.0	.6	11.6	1.7	3.1	3.7	35.5	60.8	1.6	
Lansing city (pt.)	48 826	87.2	.8	8.0	1.8	2.1	13.7	40.7	45.6	5.8	
Meridian township	14 022	79.2	.7	15.0	3.4	1.7	3.4	35.3	61.2	1.1	
Mundy township	4 187	83.8	3.8	4.7	6.3	1.4	2.1	27.0	70.9	.4	
Okemos CDP	7 472	81.6	.9	12.3	3.6	1.7	2.2	30.4	67.4	1.4	
Pittsfield township (pt.)	1 390	78.2	7.3	3.0	9.7	1.8	.4	16.9	82.7	3.0	
Scio township (pt.)	3 912	80.9	5.1	3.3	8.8	1.9	1.9	21.5	76.6	.3	
District 9	213 583	84.2	3.1	6.6	4.2	1.9	10.6	32.7	56.7	4.7	
COUNTY											
Genesee County (pt.)	82 546	86.0	1.6	8.5	2.5	1.4	17.0	38.2	44.8	7.6	
Lapeer County (pt.)	13 966	54.9	17.2	7.7	14.6	5.6	5.2	27.0	67.8	4.0	
Oakland County (pt.)	117 071	86.4	2.5	5.1	4.2	1.8	6.7	29.4	63.8	2.8	
PLACE AND COUNTY SUBDIVISION											
Auburn Hills city	6 453	88.9	.9	6.4	2.7	1.1	4.0	33.7	62.3	2.2	
Brandon township	3 987	51.6	17.4	6.6	20.6	3.8	1.8	21.5	76.7	2.2	
Burton city	10 447	89.2	1.5	3.5	4.2	1.7	9.0	32.7	58.2	4.1	
Ovaston township	5 846	79.9	4.4	8.6	5.3	1.7	4	36.8	60.9	1.4	
Flint city (pt.)	53 894	86.4	.6	10.1	1.8	1.1	23.0	40.6	36.4	10.3	
Grand Blanc township (pt.)	4 922	91.8	.8	5.2	1.4	.8	2.3	32.1	65.6	1.4	
Independence township	8 408	89.3	1.5	3.4	3.8	2.1	2.3	18.3	79.5	.4	
Orion township	8 571	91.3	.9	2.8	3.4	1.5	2.6	23.5	73.8	1.2	
Oxford township	4 233	78.5	8.6	4.1	6.2	2.6	5.7	24.1	70.2	2.5	
Pontiac city	24 777	88.6	1.0	6.1	1.7	2.6	19.2	41.0	39.8	9.0	
Rochester Hills city	22 353	94.5	.4	3.3	1.2	.6	3.5	25.2	71.3	.3	
Waterford CDP (pt.)	25 476	90.0	.4	5.9	2.6	1.1	4.0	30.4	65.7	1.1	
Waterford township (pt.)	25 476	90.0	.4	5.9	2.6	1.1	4.0	30.4	65.7	1.1	
District 10	214 518	85.0	3.2	5.4	4.3	2.0					

Table 30. Fuels and Equipment Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Percent with—					Vehicles available			No telephone in unit
		House heating fuel								
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kero- sene, etc.	Other or none	None	1	2 or more	
District 10—Con. PLACE AND COUNTY SUBDIVISION— Con.										
St. Clair Shores city.....	27 218	94.2	.4	3.4	1.4	.5	6.0	34.9	59.1	.3
Shelby CDP	16 836	92.2	.7	3.1	3.0	.9	2.4	21.4	76.2	.6
Shelby township	16 836	92.2	.7	3.1	3.0	.9	2.4	21.4	76.2	.6
Washington township.....	4 467	81.7	4.3	6.1	5.7	2.2	2.8	24.0	73.2	1.5
District 11	220 622	91.6	1.2	4.1	2.6	.6	3.8	27.3	68.9	.7
COUNTY										
Oakland County (pt.)	171 552	90.4	1.4	4.8	2.8	.6	3.5	27.5	69.0	.7
Wayne County (pt.)	49 070	95.6	.2	1.8	1.8	.5	4.9	26.5	68.6	.6
PLACE AND COUNTY SUBDIVISION										
Beverly Hills village	4 075	94.1	.1	1.5	4.0	.1	2.6	21.6	75.8	—
Birmingham city	9 120	90.0	.7	5.8	3.4	.2	4.3	35.8	60.0	.3
Bloomfield township	15 717	94.5	.3	2.9	2.2	.1	.9	19.9	79.2	.2
Bloomfield Township CDP	15 618	94.5	.3	2.9	2.1	.1	.9	19.9	79.3	.2
Commerce township	9 358	93.2	.8	2.7	2.4	.9	1.7	20.0	78.3	1.3
Farmington city	4 673	92.1	.1	5.3	1.7	.7	7.9	36.9	55.1	.9
Farmington Hills city	29 234	93.0	.6	4.9	1.1	.4	3.5	28.0	68.5	.5
Highland township	5 933	79.9	6.1	4.5	8.4	1.1	2.7	23.8	73.5	1.6
Livonia city (pt.)	28 947	95.1	.3	2.2	1.8	.5	4.4	23.7	72.0	.5
Milford township	4 181	75.1	9.1	2.8	9.9	3.2	5.4	21.4	73.3	1.8
Novi city	12 699	93.0	1.1	3.0	2.6	.3	2.2	29.3	68.5	.6
Redford CDP	20 123	96.2	.1	1.3	1.9	.5	5.6	30.7	63.7	.7
Redford township	20 123	96.2	.1	1.3	1.9	.5	5.6	30.7	63.7	.7
Southfield city (pt.)	28 433	86.5	1.7	9.3	2.1	.4	7.1	35.7	57.2	.7
Southfield township	5 465	92.4	.3	1.7	5.5	.1	2.1	19.2	78.7	—
West Bloomfield township (pt.)	19 238	94.7	.5	3.2	1.3	.3	2.0	18.1	79.9	.3
West Bloomfield Township CDP (pt.)	19 337	94.7	.5	3.2	1.3	.3	2.0	18.1	79.9	.3
White Lake township	7 776	86.2	3.6	2.9	4.9	2.4	1.9	23.6	74.5	1.6
District 12	220 480	93.2	.5	4.2	1.3	.8	6.5	32.6	60.9	1.4
COUNTY										
Macomb County (pt.)	103 355	94.9	.5	3.2	.6	.8	5.9	31.3	62.8	1.5
Oakland County (pt.)	117 125	91.6	.5	5.1	1.9	.8	7.0	33.8	59.2	1.2
PLACE AND COUNTY SUBDIVISION										
Berkley city	6 611	95.1	.2	2.2	2.2	.2	6.1	32.7	61.2	.2
Clawson city	5 544	91.0	.6	5.8	2.0	.6	6.3	33.1	60.6	1.2
East Detroit city (pt.)	2 124	92.8	1.1	4.7	.6	.8	12.2	35.3	52.5	2.4
Ferdale city	9 858	93.1	.2	2.9	2.8	1.0	11.3	34.9	53.8	3.5
Hazel Park city	7 284	92.9	.5	4.3	1.7	.6	10.7	38.0	51.3	4.5
Madison Heights city	12 850	92.2	.6	4.6	1.6	1.0	8.1	37.4	54.4	1.5
Oak Park city	10 885	91.8	.7	3.8	3.5	.2	8.2	35.5	56.3	.5
Royal Oak city	28 344	91.2	.5	5.2	1.7	1.3	5.8	38.0	56.2	1.0
Southfield city (pt.)	3 679	76.8	.1	21.4	.9	.8	6.9	47.9	45.2	.4
Sterling Heights city	40 835	94.5	.4	4.0	.4	.7	4.4	26.5	69.1	.5
Troy city	26 167	93.0	.5	4.9	.9	.7	3.2	23.9	72.9	.3
Warren city	54 602	95.6	.5	2.2	.8	.9	6.1	33.7	60.2	2.2
District 13	215 464	88.6	1.4	6.7	1.9	1.3	7.1	34.0	58.9	2.1
COUNTY										
Washtenaw County (pt.)	81 028	84.5	1.9	9.2	2.8	1.5	8.6	39.0	52.4	2.1
Wayne County (pt.)	134 436	91.1	1.2	5.2	1.4	1.2	6.2	31.0	62.8	2.1
PLACE AND COUNTY SUBDIVISION										
Ann Arbor city	41 657	85.7	1.1	9.8	1.9	1.4	9.1	42.9	48.0	1.1
Canton CDP	19 544	94.1	.7	3.5	1.2	.5	3.0	26.4	70.5	1.2
Canton township	19 544	94.1	.7	3.5	1.2	.5	3.0	26.4	70.5	1.2
Dearborn Heights city (pt.)	320	100.0	—	—	—	—	6.9	35.6	57.5	6.9
Garden City city	11 213	96.8	.3	1.6	.9	.5	4.5	25.4	70.1	.9
Huron township	3 512	87.2	5.2	1.9	3.3	2.3	2.6	22.7	74.7	1.3
Inkster city	11 201	91.6	.8	5.6	.8	1.2	17.7	38.6	43.6	5.9
Livonia city (pt.)	6 969	96.9	.5	1.5	.6	.5	1.9	22.0	76.1	.3
Northville township	6 133	94.5	.7	3.5	1.4	—	2.0	28.6	69.4	.1
Pittsfield township (pt.)	5 630	85.9	.9	12.1	1.0	.1	6.8	39.1	54.1	2.2
Plymouth township	8 823	93.5	.5	4.0	1.0	1.0	3.1	24.1	72.7	.2
Plymouth Township CDP	8 813	93.5	.5	4.0	1.0	1.0	3.1	24.1	72.8	.2
Romulus city	7 829	90.7	1.4	3.7	2.4	1.8	7.8	34.9	57.3	4.4
Scio township (pt.)	201	92.5	—	5.5	2.0	.9	23.9	29.4	46.8	.8
Sumpter township	3 689	93.5	12.4	3.4	6.2	3.6	3.1	25.7	71.2	5.1
Van Buren township	7 886	80.4	1.0	14.4	2.4	1.8	2.6	33.2		

Table 30. **Fuels and Equipment Characteristics: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Percent with—								No telephone in unit
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kero- sene, etc.	Other or none	None	1	2 or more	
District 14—Con. PLACE AND COUNTY SUBDIVISION										
Dearborn Heights city (pt.) -----	3 366	96.0	.8	2.8	.3	.1	6.1	39.4	54.5	.4
Detroit city (pt.) -----	181 012	93.6	.9	3.7	1.1	.8	22.3	41.5	36.1	4.6
Grasse Pointe Woods city -----	6 560	98.7	.5	.4	.5	—	3.2	25.7	71.1	.3
Harper Woods city -----	6 572	95.8	.3	2.8	.5	.6	8.1	39.5	52.4	.2
Highland Park city -----	8 033	89.1	1.4	6.6	.7	2.2	50.3	32.7	17.0	11.6
District 15 -----	220 868	90.3	1.4	5.6	1.1	1.6	39.3	36.8	23.9	11.0
COUNTY										
Wayne County (pt.) -----	220 868	90.3	1.4	5.6	1.1	1.6	39.3	36.8	23.9	11.0
PLACE AND COUNTY SUBDIVISION										
Detroit city (pt.) -----	193 045	89.5	1.5	6.2	1.1	1.7	42.2	36.8	21.0	11.7
Ecorse city -----	4 570	95.4	1.0	2.7	.7	.1	23.2	38.7	38.1	11.2
Grasse Pointe Farms city -----	3 837	98.3	.3	.9	.5	—	2.5	27.6	69.9	—
Grasse Pointe Park city -----	4 853	96.4	.5	.4	2.4	.3	4.1	30.1	65.8	.8
Homtramck city -----	7 908	96.0	1.1	1.6	.7	.6	33.2	42.2	24.5	10.2
River Rouge city -----	4 268	95.4	.5	2.0	1.2	.9	28.1	40.4	31.5	11.1
District 16 -----	216 119	90.1	2.6	3.5	2.4	1.3	7.3	33.2	59.6	2.0
COUNTY										
Monroe County -----	46 508	70.7	10.8	5.9	9.4	3.2	5.7	27.8	66.6	3.2
Wayne County (pt.) -----	169 611	95.5	.4	2.8	.5	.8	7.7	34.7	57.6	1.6
PLACE AND COUNTY SUBDIVISION										
Allen Park city -----	12 030	96.8	.2	2.2	.6	.2	6.6	33.4	60.0	.8
Bedford township -----	8 058	86.3	2.8	2.9	6.2	1.8	2.3	23.9	73.8	1.4
Brownstown township -----	6 424	96.4	1.0	1.2	.9	.5	4.5	31.2	64.4	2.5
Dearborn city -----	35 442	96.5	.7	1.6	.4	.8	10.4	37.5	52.1	1.2
Dearborn Heights city (pt.) -----	19 746	96.8	.2	2.0	.6	.5	5.2	32.4	62.5	1.1
Frenchtown township -----	6 539	78.7	4.4	6.8	7.4	2.6	5.2	33.6	61.2	2.6
Lincoln Park city -----	16 257	97.1	.1	1.8	.4	.5	9.3	37.2	53.5	1.9
Melvindale city -----	4 670	93.1	.6	5.2	.4	.6	11.5	43.7	44.8	4.1
Monroe city -----	8 430	88.2	.7	8.2	1.6	1.3	12.3	36.8	50.9	4.1
Monroe township -----	4 439	89.0	1.7	4.1	4.3	.8	8.9	33.5	57.7	4.9
Riverview city -----	5 066	92.8	.5	3.3	—	3.4	6.6	33.0	60.4	1.1
Southgate city -----	12 128	92.5	.3	6.7	.1	.4	6.8	33.0	60.2	.8
Taylor city -----	24 861	94.4	.4	3.4	.6	1.3	6.9	33.8	59.3	2.6
Trenton city -----	7 855	95.2	.2	3.2	.4	.9	4.7	34.5	60.8	.8
Woodhaven city -----	3 963	89.7	.7	7.4	.3	1.9	2.1	28.7	69.2	1.3
Wyandotte city -----	12 319	96.2	.4	2.0	.4	1.0	11.9	39.2	48.9	2.4

Table 31. Homeowner and Renter Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All owner-occupied housing units			Specified owner-occupied housing units							All renter-occupied housing units				
	Total	Percent with house- holder moved into unit—		With a mortgage			Not mortgaged				Percent with house- holder moved into unit—			Specified renter paying cash rent	
		1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of house- hold income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of house- hold income in 1989		1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a per- centage of household income in 1989	
The State	2 427 472	8.8	27.6	1 235 196	651	18.0	708 613	246	13.5		991 859	40.9	2.5	423	27.2
District 1	166 779	8.7	27.9	56 757	537	19.9	59 452	209	14.3		53 173	45.6	2.8	328	26.2
COUNTY															
Alger County	2 671	10.1	29.1	742	473	17.4	940	199	14.0		666	46.1	2.9	296	26.5
Alpena County	9 251	7.5	32.3	3 471	488	18.0	3 314	210	14.1		2 587	41.9	1.3	307	28.7
Antrim County	5 648	8.9	20.1	1 828	539	22.1	1 808	228	14.9		1 332	52.7	1.6	342	25.6
Baraga County	2 265	7.0	37.7	499	435	18.0	850	188	13.4		800	40.3	2.3	235	25.0
Benzie County	3 906	9.4	20.2	1 108	521	22.7	1 255	214	14.1		866	41.9	5.3	337	27.5
Charlevoix County	6 354	10.7	23.3	2 236	567	21.1	1 834	235	15.6		1 889	43.9	1.3	353	25.7
Cheboygan County	6 522	8.8	25.5	1 924	496	21.0	2 375	203	14.5		1 679	44.7	2.9	315	26.9
Chippewa County	8 472	9.8	25.5	2 465	476	18.4	2 910	194	13.9		3 069	52.2	2.0	323	24.8
Crowford County (pt.)	891	8.6	13.1	288	481	23.6	231	214	13.6		150	68.0	4.7	380	35.0+
Delta County	11 064	7.2	32.0	3 687	536	19.4	4 188	225	14.2		3 465	39.6	2.5	297	26.8
Dickinson County	8 445	7.9	33.7	3 169	533	18.7	3 569	208	15.5		2 188	48.0	2.9	347	22.7
Emmet County	7 057	10.0	23.2	2 521	634	21.1	2 012	234	14.1		2 459	42.3	2.7	379	25.1
Gogebic County	5 822	6.1	42.5	1 484	428	16.7	3 139	184	14.8		1 627	41.5	5.2	257	28.7
Grand Traverse County	17 922	11.7	15.4	8 883	661	21.0	4 276	244	13.5		6 043	51.2	1.4	446	25.5
Houghton County	9 155	6.1	40.8	2 410	433	18.8	4 588	183	14.5		4 017	47.0	3.0	281	29.0
Iron County	4 532	6.5	39.7	1 076	421	20.1	2 214	193	16.2		1 123	38.0	6.5	269	29.5
Kalamazoo County	3 974	12.4	13.6	1 215	493	21.2	1 016	207	14.7		960	51.1	1.4	354	25.6
Keweenaw County	672	5.1	42.9	116	413	20.7	446	168	17.1		105	26.7	18.1	231	25.0
Leelanau County	5 111	10.5	20.4	1 775	643	21.6	1 642	233	13.7		1 163	43.0	5.9	414	24.2
Luce County	1 704	7.7	32.7	505	440	18.6	632	180	12.1		450	50.2	3.8	306	29.9
Mackinac County	3 222	8.0	28.0	813	468	19.4	1 369	186	13.6		1 018	41.7	3.0	297	25.5
Marquette County	16 332	7.8	31.3	6 723	564	17.6	5 857	221	13.6		9 103	46.1	2.8	333	25.8
Menominee County	7 709	6.3	34.2	2 220	502	19.5	2 630	208	15.2		2 057	42.2	4.1	293	24.2
Montcalm County	2 935	8.0	15.4	771	460	23.0	1 047	192	14.8		665	43.3	1.5	329	33.3
Ontonagon County	2 949	8.3	37.9	686	432	17.9	1 122	177	13.2		692	45.8	3.2	248	29.7
Otsego County	5 157	12.6	13.4	2 238	586	21.1	2 283	217	13.7		1 365	51.3	1.2	365	25.5
Presque Isle County	4 498	6.6	35.3	1 179	477	20.7	1 900	203	13.7		878	36.8	4.3	276	28.1
Schoolcraft County	2 537	7.7	32.0	725	477	18.3	1 004	198	13.3		757	38.7	3.7	273	29.5
PLACE AND COUNTY SUBDIVISION															
Alpena city	3 249	7.1	41.3	1 349	481	17.7	1 585	212	14.8		1 465	38.0	1.3	286	27.9
Escanaba city	3 574	5.4	38.4	1 279	548	21.1	1 647	231	14.3		2 154	42.0	2.2	293	28.0
Garfield township	2 948	10.1	10.8	1 271	723	20.3	448	237	11.5		1 189	54.3	7.7	439	25.2
Marquette city	4 062	7.9	32.0	2 048	635	18.3	1 412	247	13.9		3 895	48.2	2.1	346	26.5
Sault Ste. Marie city	3 636	9.4	28.9	1 313	471	17.6	1 436	204	13.5		1 987	54.2	2.1	309	26.0
Traverse City city	3 827	7.6	27.9	2 015	659	20.9	1 417	251	13.8		2 374	51.9	1.2	439	27.1
District 2	162 316	10.0	25.5	67 693	602	18.2	48 041	220	13.2		44 009	43.4	2.7	383	26.6
COUNTY															
Allegan County (pt.)	20 589	10.1	23.9	7 793	631	18.7	5 129	237	12.8		4 710	39.2	3.8	382	23.9
Barry County (pt.)	5 777	10.1	20.7	2 436	651	20.2	1 631	232	12.7		917	44.1	2.3	391	25.3
Lake County	2 856	10.4	18.1	550	435	23.6	942	172	16.1		680	44.6	1.6	303	33.0
Manistee County	6 707	6.7	33.4	1 921	477	18.8	2 698	191	14.0		1 873	41.3	2.3	287	29.3
Mason County	7 576	9.4	31.3	2 427	501	18.8	2 615	198	13.7		2 408	40.7	3.9	304	27.9
Muskegon County	43 011	9.0	37.9	18 468	530	16.9	15 862	211	13.2		14 787	38.8	2.8	342	29.7
Newaygo County	11 330	10.5	22.5	2 930	546	19.9	2 928	204	13.9		2 466	41.9	2.9	348	28.4
Oceanago County	6 480	8.8	25.0	1 766	494	19.0	1 783	211	14.2		1 591	42.6	5.7	333	28.5
Ottawa County	50 576	11.3	20.9	26 824	694	18.4	12 305	241	12.6		12 088	51.3	1.8	454	23.3
Wexford County	7 414	9.9	23.2	2 578	494	17.2	2 148	209	13.2		2 509	45.2	2.1	356	28.1
PLACE AND COUNTY SUBDIVISION															
Cadillac city	2 498	9.8	31.6	1 024	474	15.8	1 051	217	12.7		1 503	43.0	1.5	345	28.1
Fruitport township	3 512	10.0	29.4	1 101	575	17.1	1 101	222	12.6		353	42.5	2.5	420	24.3
Georgetown township	8 815	11.1	17.6	5 989	725	17.6	1 793	246	11.8		1 415	65.5	3.3	518	23.5
Grand Haven city	3 263	9.9	30.7	1 359	617	17.7	1 201	228	13.4		1 509	43.9	2.8	441	25.0
Holland city	7 189	10.2	24.5	3 689	664	18.2	2 513	255	13.0		3 383	47.9	1.1	453	25.4
Holland township	4 616	10.9	17.7	2 499	700	19.5	1 119	241	11.7		1 423	55.1	1.4	448	20.6
Janetion CDP	5 175	9.8	20.2	2 479	703	17.0	1 150	244	12.1		307	48.9	—	533	18.4
Muskegon city	8 070	8.2	41.8	3 489	452	17.0	4 003	190	13.6		6 700	40.8	1.2	343	30.2
Muskegon township	4 484	10.2	32.0	2 003	523	17.3	1 637	202	13.3		1 074	31.8	4.2	318	31.5
Muskegon Heights city	2 732	6.1	45.8	1 101	384	20.3	1 343	182	16.7		2 188	38.4	5.0	342	35.0+
Norton Shores city	7 250	9.1	29.2	3 360	627	16.2	2 472	234	12.5		1 056	36.8	1.5	460	26.4
Park township	4 157	13.9	12.2	2 794	797	18.1	826	272	12.4		500	57.6	4.0	506	22.8
Spring Lake township	3 233	11.3	21.8	1 762	739	18.3	777	245	12.4		854	50.9	6	450	25.6
District 3	147 552	10.3	25.3	75 932	655	18.5	40 184	242	13.0		60 939	47.3	1.7	425	24.9
COUNTY															
Barry County (pt.)	6 674	10.7	25.9	2 614	550	18.9	1 863	203	12.8		1 630	38.0	5.0	353	26.1
Ionia County	14 251	8.1	27.1	5 368	563	16.5	3 692	219	12.9		4 196	40.9	2.9	341	25.1
Kent County	126 627	10.6	25.0	67 950	649	18.7	34 629	247	13.0		55 113	48.1	1.6	431	24.9
PLACE AND COUNTY SUBDIVISION															
Byran township	4 190	13.8	15.6	1 423	701	20.1	791	242	13.1		536	46.1	2.6	480	22.0
Cascade township	4 039	10.9	9.5	2 794	1 168	18.7	766	341	11.5		381	53.0	2.6	682	25.0
Curtleville CDP	3 268	14.8	11.2	807	583	15.6	275	221	12.2		1 022	49.2	1.2	466	20.2
East Grand Rapids city	3 512	9.7	25.9	2 292	1 063	19.8	1 015	396	12.6		666	42.1	3.4	579	25.6
Forest Hills CDP	5 170	11.8	13.4	3 472	1 056	19.5	1 119	309	11.3		332	46.7	1.2	569	20.9
Gaines township	4 018	15.1	14.6	1 605	666	16.5	559	236	12.0		1 104	54.0	4	467	20.4
Grand Rapids city	41 349	9.8	31.2	22 372	618	19.0	14 759	248	13.8		27 680	46.7	2.0	414	28.3
Grand Rapids Charter township	3 334	8.2	18.8	2 091	825	19.1	822	304	12.5		285	27.4	5.6	993	30.9
Grandville city	4 070	11.8	23.2	2 308	758	17.8	1 245	256	12.5		1 573	43.4	1.3	450	20.4
Kentwood city	8 798	11.4	17.3	5 175	739	18.8	1 813	254	13.4		6 449	53.5	4	475	22.7

Table 31. **Homeowner and Renter Characteristics: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units			
	Total	Percent with house- holder moved into unit—		With a mortgage			Not mortgaged			Percent with house- holder moved into unit—		Specified renter paying cash rent	
		1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	as a percentage of house- hold income in 1989	Total	Median selected monthly owner costs (dollars)	as a percentage of house- hold income in 1989	1989 to March 1990	1969 or earlier	Median gross rent as a per- centage of household income in 1989 (dollars)	Median gross rent as a per- centage of household income in 1989
District 3—Con.													
PLACE AND COUNTY SUBDIVISION—													
Con.													
Northview CDP	3 579	6.6	29.0	2 272	493	17.9	938	251	12.3	1 445	52.2	1.6	486 23.7
Plainfield township	7 039	10.3	23.7	4 052	726	18.9	1 495	254	12.7	1 854	53.8	1.2	484 22.8
Walker city	4 287	10.1	31.6	2 303	648	16.9	1 390	232	12.0	2 382	50.8	.5	408 23.8
Wyoming city	16 297	9.8	30.9	9 623	590	17.8	4 979	223	12.7	7 871	50.5	.9	429 23.0
District 4	161 836	9.2	25.0	61 914	563	17.8	45 701	212	13.4	45 441	47.0	2.6	360 28.0
COUNTY													
Clare County	7 604	10.7	17.7	2 195	443	21.2	2 679	182	14.6	2 094	45.6	2.8	320 30.3
Clinton County	16 785	9.4	25.9	7 455	685	17.6	3 715	262	13.1	3 427	42.9	4.2	393 23.1
Crawford County (pt.)	2 675	9.0	16.2	1 105	475	20.5	828	190	14.2	725	53.8	1.8	341 26.7
Gladwin County	6 816	11.3	18.2	1 754	481	19.4	2 194	190	14.1	1 541	42.0	1.7	307 29.6
Griati County	10 407	6.8	32.2	3 758	496	16.5	3 027	201	13.2	3 252	39.3	4.1	333 26.1
Isabella County	11 431	11.3	24.2	4 436	579	19.5	2 628	221	13.2	6 160	61.4	1.3	393 33.5
Mecosta County	8 568	8.8	25.9	2 546	544	19.1	2 168	208	13.5	3 692	59.6	1.9	339 35.0+
Midland County	21 383	10.5	23.9	10 797	474	17.0	5 159	234	11.7	6 408	47.8	2.0	407 25.5
Missaukee County	3 641	8.8	20.6	974	459	19.7	1 133	181	13.6	748	45.1	3.3	340 30.9
Montcalm County	14 746	9.2	26.3	4 611	514	18.0	4 328	196	14.1	3 817	45.8	2.5	340 25.2
Ogemaw County	5 850	10.3	20.4	1 612	447	22.7	2 074	177	15.0	1 340	47.0	1.9	327 31.4
Oscoda County	5 870	8.7	23.1	1 443	481	20.0	1 579	192	14.5	1 477	49.6	3.7	300 27.3
Oscoda County	2 588	13.5	14.1	685	425	21.4	905	177	14.9	572	44.6	—	317 35.0+
Roscommon County	6 978	11.3	13.4	2 093	463	21.9	3 329	174	14.3	1 538	42.8	1.5	326 35.0+
Saginaw County (pt.)	21 905	6.1	31.6	9 917	584	16.1	6 068	246	13.0	4 200	38.5	3.6	386 27.3
Shiawassee County (pt.)	14 589	7.2	31.7	6 533	550	16.4	4 107	223	13.0	4 450	36.2	3.6	363 25.1
PLACE AND COUNTY SUBDIVISION													
Big Rapids city	1 280	11.0	31.3	534	585	20.3	484	222	13.2	1 977	63.1	1.6	350 35.0+
Bridgeport township	3 453	4.5	35.7	1 870	569	17.4	1 097	243	12.7	1 061	40.1	.8	376 26.6
Ole Wirth township	3 275	12.7	22.6	1 442	683	17.2	1 698	276	12.4	766	45.3	2.5	431 22.3
Midland city (pt.)	10 149	12.2	24.1	6 513	782	16.8	2 734	258	11.2	4 560	47.9	1.2	422 25.2
Mount Pleasant city	2 523	11.5	27.8	1 424	662	19.5	871	238	12.3	4 138	64.2	.2	408 35.0+
Owosso city	4 114	8.9	37.7	2 020	495	16.5	1 864	209	13.0	2 363	39.9	2.3	361 25.6
Thomas township	3 364	7.8	21.2	1 968	668	17.0	720	270	12.1	424	43.9	3.3	436 26.5
District 5	162 301	7.4	30.5	67 861	553	17.3	53 090	228	13.7	52 055	40.0	2.3	366 29.4
COUNTY													
Alcona County	3 683	8.8	22.4	810	452	22.8	1 447	186	14.1	1 578	51.0	2.8	326 30.5
Arenac County	4 595	8.7	25.6	1 186	472	20.2	1 554	195	14.9	1 047	45.9	2.2	319 31.0
Bay County	32 424	6.6	35.4	13 633	556	16.8	12 581	235	13.5	9 764	39.2	1.8	344 28.5
Genesee County (pt.)	33 014	7.3	27.9	16 271	578	15.9	8 617	255	13.1	7 424	39.4	1.4	395 33.6
Huron County	10 532	6.4	35.3	2 984	521	20.9	4 163	213	14.8	2 736	38.9	6.6	297 25.7
Iosco County	7 923	13.0	20.1	3 008	479	21.4	3 110	183	14.6	3 665	51.7	.8	340 24.6
Lapeer County	9 271	7.9	21.8	4 093	599	18.5	1 626	234	12.4	1 422	34.7	3.3	371 26.4
Saginaw County (pt.)	33 399	7.0	33.6	17 104	553	16.8	12 459	231	13.8	18 752	38.7	1.9	390 31.6
Sanilac County	11 643	7.9	29.7	3 290	506	18.8	3 482	213	15.0	3 015	38.2	3.2	337 26.1
Tuscola County	15 817	6.8	30.0	5 482	550	17.7	4 051	224	13.1	3 652	39.1	5.1	358 28.7
PLACE AND COUNTY SUBDIVISION													
Bangor township	4 857	8.7	29.4	2 341	619	15.9	1 723	248	13.6	1 140	35.1	.6	385 26.8
Bay City city	10 506	5.7	43.6	4 392	485	17.3	5 167	221	14.3	5 064	41.0	1.8	312 29.2
Beecher CDP	3 110	3.9	37.2	1 846	421	17.0	1 040	223	15.0	1 722	38.8	2.0	425 35.0+
Buena Vista Charter township	3 290	9.1	33.2	1 134	466	16.6	1 100	208	14.3	747	29.7	7.4	424 35.0+
Genesee township (pt.)	7 411	7.8	31.2	3 047	559	15.7	2 217	248	14.2	1 379	39.7	2.7	395 35.0+
Midland city (pt.)	88	34.1	8.0	—	—	—	15	247	35.0+	24	100.0	—	343 1.1
Mount Morris township	6 889	5.6	30.7	3 719	512	15.9	2 075	241	13.2	2 032	39.4	1.0	423 35.0+
Oscoda township	1 997	18.5	14.7	1 026	486	21.3	682	190	15.0	2 193	52.4	—	352 23.2
Saginaw city	15 065	6.1	37.4	7 715	454	17.0	6 440	210	14.8	11 114	38.8	1.9	343 35.0+
Saginaw township	9 910	7.5	26.7	5 739	740	16.3	3 108	274	12.5	5 379	40.7	1.0	445 23.2
Saginaw Township North CDP	5 678	8.2	23.6	3 364	712	16.1	1 633	269	13.2	3 520	42.0	1.3	447 24.7
Saginaw Township South CDP	4 013	6.9	31.3	2 243	771	16.5	1 410	282	11.6	1 849	38.5	.5	438 21.2
Vienna township	3 696	5.3	28.1	1 911	573	15.2	962	251	11.5	818	48.7	1.5	379 35.0+
District 6	151 348	9.0	27.1	68 037	600	17.3	45 057	228	13.3	65 009	44.2	2.0	385 27.0
COUNTY													
Allegan County (pt.)	5 003	9.6	26.3	1 598	538	17.7	1 244	203	13.1	1 407	42.1	2.1	360 27.8
Berrien County	42 452	8.0	30.6	18 761	565	16.9	14 345	218	13.2	18 573	39.7	2.6	368 26.9
Cass County	14 399	7.5	29.1	5 292	547	17.7	4 511	218	13.9	3 840	37.6	.9	364 24.8
Kalamazoo County	53 869	10.5	24.7	29 121	673	17.2	14 837	258	13.1	29 833	48.9	1.1	447 20.0
St. Joseph County	16 143	7.9	27.6	6 833	544	16.9	4 950	211	12.6	5 436	45.0	2.5	345 25.4
Van Buren County	19 482	8.4	24.3	6 432	567	19.3	5 170	217	13.9	5 920	38.2	3.2	343 27.7
PLACE AND COUNTY SUBDIVISION													
Benton Charter township	3 774	7.4	37.8	1 446	423	15.9	1 629	179	13.3	2 784	39.3	1.5	375 33.6
Benton Harbor city	1 598	5.9	39.0	694	393	22.3	779	195	16.6	2 736	43.8	1.8	333 35.0+
Comstock township	3 346	8.9	27.8	1 731	675	18.4	1 129	235	12.3	795	50.3	.8	408 22.0
Kalamazoo city	13 928	10.5	28.0	7 197	614	17.8	4 960	254	14.4	15 481	49.2	.7	403 30.1
Kalamazoo township	5 851	8.0	31.7	2 890	576	15.8	2 170	240	12.5	2 928	48.3	2.7	452 28.5
Lincoln township	3 961	10.9	18.0	2 165	744	18.0	872	258	12.4	1 266	41.0	1.3	447 20.0
Niles city	3 046	8.3	32.6	1 507	470	16.1	1 256	213	13.2	2 151	38.4	1.3	372 25.0
Niles township	4 911	8.6	31.2	1 719	511	16.2	1 364	204	12.3	374	45.8	5.4	373 24.9
Oshtemo township	2 862	10.4	16.6	1 402	831	16.8	513	289	11.4	2 973	54.0	1.3	412 27.7
Portage city	11 077	12.1	22.5	7 456	724	17.3	2 538	281	12.4	4 390	48.8	.3	434 22.6
Sturgis city	2 442	7.5	31.9	1 340	537	16.8	954	216	13.5	1 520	47.5	1.9	322 26.5

Table 31. Homeowner and Renter Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All owner-occupied housing units				Specified owner-occupied housing units						All renter-occupied housing units			
	Percent with house- holder moved into unit—		With a mortgage			Not mortgaged			Percent with house- holder moved into unit—		Specified renter paying cash rent			
			Medion selected monthly owner costs as o percentage of house- hold income in 1989		Medion selected monthly owner costs as o percentage of house- hold income in 1989	Medion selected monthly owner costs as o percentage of house- hold income in 1989		Medion selected monthly owner costs as o percentage of house- hold income in 1989			Medion gross rent as a per- centage of household income in 1989			
	1989 to March 1990	1969 or earlier	Total	1989 to March 1990		Total	1989 to March 1990		1989 to March 1990	1969 or earlier	Total	1989 to March 1990	1969 or earlier	Total
District 7 -----	155 536	9.0	28.0	68 913	583	16.9	45 819	226	13.1	54 677	41.1	2.4	382	25.2
COUNTY														
Barry County (pt.) -----	2 478	8.0	30.7	744	551	17.7	503	215	12.9	3 287	34.1	8.4	370	26.0
Branch County -----	11 351	9.1	26.5	4 303	521	17.0	3 089	216	13.6	3 570	39.6	2.4	346	27.0
Calhoun County -----	36 806	8.2	31.9	16 383	540	16.2	12 883	219	13.6	15 006	41.4	2.4	374	27.2
Eaton County -----	24 814	9.5	20.8	13 223	696	18.0	5 005	264	12.7	9 213	44.2	1.3	436	23.1
Hillsdale County -----	12 071	9.8	26.3	4 168	524	17.4	3 123	208	13.5	3 566	40.7	3.6	321	24.9
Jackson County -----	39 528	9.2	29.9	17 020	560	16.1	13 383	217	12.7	14 132	41.4	2.2	376	25.0
Lenawee County -----	23 996	9.4	28.2	10 772	595	17.2	6 791	234	12.8	7 639	38.2	2.9	382	25.4
Washtenaw County (pt.) -----	4 492	8.9	26.3	2 300	857	19.0	1 042	316	13.5	1 264	36.2	3.2	487	22.1
PLACE AND COUNTY SUBDIVISION														
Adrian city -----	4 354	10.8	26.9	2 089	544	16.7	1 380	227	13.1	3 125	38.9	2.2	374	28.9
Albion city -----	1 963	7.6	36.9	885	428	14.5	924	202	13.7	1 436	37.5	3.0	290	28.9
Battle Creek city -----	13 494	8.5	34.8	6 797	537	16.9	5 812	215	13.8	7 963	40.8	2.5	381	30.3
Blackman township -----	3 814	11.0	31.7	1 578	567	15.9	1 376	198	12.0	2 076	37.5	1.4	418	23.8
Delta township -----	6 849	11.0	20.7	4 542	859	18.3	1 386	314	11.7	3 401	47.8	.5	492	21.4
Emmett township -----	3 352	8.9	33.6	1 546	589	15.2	1 102	220	14.0	751	50.2	1.3	408	26.4
Jackson city -----	8 217	9.1	38.6	3 587	480	17.3	3 968	207	13.7	6 506	44.5	2.2	338	27.6
Lansing city (pt.) -----	682	19.2	8.1	549	639	14.6	51	249	11.6	1 127	48.1	—	417	23.8
Leoni township -----	4 749	6.7	31.2	1 816	525	14.3	1 486	205	12.1	1 781	37.8	1.5	335	24.9
Summit township -----	6 455	8.4	32.3	3 559	592	15.9	2 322	234	12.4	1 573	34.7	2.9	445	25.2
Waverly CDP -----	3 774	10.4	19.4	2 678	868	19.8	780	321	11.4	2 474	46.6	.7	477	22.2
District 8 -----	145 942	10.4	21.0	81 247	740	18.5	32 552	278	13.1	62 214	46.1	1.5	435	26.0
COUNTY														
Genesee County (pt.) -----	29 544	9.1	24.9	16 260	674	15.6	7 461	274	12.4	8 768	38.3	1.1	438	23.1
Ingham County -----	59 396	10.4	24.5	34 781	693	18.7	15 058	263	13.3	42 712	48.9	1.4	422	27.1
Livingston County -----	32 871	12.3	11.8	19 094	852	20.0	5 285	309	13.5	6 016	43.4	1.4	521	24.4
Oakland County (pt.) -----	3 965	8.8	21.1	2 080	697	15.8	756	279	13.1	1 775	41.4	1.7	427	27.6
Shiawassee County (pt.) -----	4 732	7.6	27.1	2 003	557	16.6	1 199	229	13.2	1 093	33.8	3.0	364	27.0
Washtenaw County (pt.) -----	14 894	10.7	17.7	7 029	955	20.9	2 793	345	13.5	2 850	40.6	3.5	514	23.6
PLACE AND COUNTY SUBDIVISION														
Brighton township -----	4 321	14.0	8.5	3 087	1 001	20.7	489	350	13.2	338	44.7	2.7	553	23.3
Oakli Charter township -----	5 368	13.5	16.4	2 820	755	18.3	999	294	14.4	1 630	43.7	.1	432	23.4
East Lansing city -----	4 470	7.7	26.8	2 989	938	17.8	1 203	398	12.5	9 030	61.7	.6	451	34.0
Fenton township -----	3 243	13.8	19.8	2 050	815	16.4	700	343	12.8	327	36.4	—	490	22.7
Flint township -----	9 473	6.9	30.0	4 576	598	15.4	3 005	245	12.0	4 434	35.8	1.2	432	24.0
Genoa township -----	3 379	12.8	7.9	1 861	973	19.5	425	306	13.2	330	43.9	—	505	25.4
Grand Blanc township (pt.) -----	4 749	7.1	23.3	2 336	781	15.7	808	281	13.7	1 007	50.4	.5	414	19.8
Green Oak township -----	3 373	12.8	12.3	2 087	848	20.3	763	312	13.5	519	41.6	2.5	526	21.7
Homburg township -----	3 970	11.2	11.2	2 788	882	20.7	705	314	14.3	465	40.6	2.6	534	23.8
Hoslett CDP -----	2 500	12.0	15.2	1 650	878	21.9	598	324	12.4	2 072	42.6	.2	460	23.0
Holt CDP -----	2 957	14.2	16.0	1 809	720	18.6	535	284	16.0	1 385	44.1	—	427	23.3
Lansing city (pt.) -----	27 055	9.7	28.9	16 527	582	18.1	8 302	235	13.5	21 771	45.7	1.6	398	27.1
Meridian township -----	8 378	12.1	14.5	5 778	1 060	21.0	1 628	382	12.5	5 644	51.9	4	485	25.2
Mundy township -----	3 633	10.1	21.6	1 997	660	14.0	850	292	12.7	554	45.1	1.6	468	16.8
Okemos CDP -----	4 954	11.4	13.0	3 477	1 192	21.0	851	400+	12.2	2 518	61.1	8	490	28.1
Pittsfield township (pt.) -----	1 141	22.5	14.7	640	1 275	23.2	229	351	17.8	249	74.3	1.6	546	24.4
Scio township (pt.) -----	3 406	13.5	16.5	1 611	1 236	21.9	566	400+	13.2	506	38.3	6.3	517	22.8
District 9 -----	144 957	9.9	24.7	86 615	701	18.5	36 975	261	13.6	68 626	43.4	1.6	448	28.4
COUNTY														
Genesee County (pt.) -----	51 027	7.9	32.8	28 977	531	16.3	16 515	235	13.9	31 519	42.2	2.1	391	34.1
Lapeer County (pt.) -----	10 707	10.8	18.6	4 635	696	19.2	2 340	262	13.3	3 259	39.6	1.9	420	27.8
Oakland County (pt.) -----	83 223	11.0	20.6	53 003	829	19.9	18 120	287	13.4	33 848	44.8	1.1	508	25.3
PLACE AND COUNTY SUBDIVISION														
Auburn Hills city -----	3 479	10.9	25.7	1 718	714	19.2	797	262	12.8	2 974	55.1	—	562	23.2
Brandon township -----	3 637	12.3	11.1	1 778	875	21.1	460	350	14.7	350	31.4	—	482	23.8
Burton city -----	7 948	8.2	39.5	4 029	520	16.2	3 192	239	13.6	2 499	43.5	2.4	388	32.4
Oakman township -----	3 865	9.2	20.8	2 021	652	14.3	760	275	12.4	1 981	52.6	.6	395	20.8
Flint city (pt.) -----	31 306	6.9	35.8	17 731	485	16.7	11 106	226	14.2	22 588	41.5	2.2	375	35.0+
Grand Blanc township (pt.) -----	3 205	9.6	20.1	2 231	713	15.2	516	269	12.4	1 717	43.4	1.0	497	18.4
Independence township -----	7 263	11.6	19.1	5 275	917	19.4	1 259	319	12.6	1 145	48.6	2.4	593	22.8
Orion township -----	6 850	11.0	18.7	4 559	842	19.5	1 404	283	12.9	1 721	47.6	1.6	484	21.9
Oxford township -----	3 391	11.3	17.0	1 811	825	20.6	596	313	12.9	842	36.8	.8	460	23.6
Pontiac city -----	12 321	8.6	36.8	7 137	525	17.2	4 409	237	14.0	12 456	41.5	1.4	436	30.5
Rochester Hills city -----	17 365	13.8	9.5	12 705	1 175	21.3	2 455	389	13.2	4 988	46.7	1.0	643	23.2
Waterford CDP (pt.) -----	18 630	8.7	26.7	12 525	743	18.9	4 957	286	13.1	6 846	46.5	.7	516	24.0
Waterford township (pt.) -----	18 630	8.7	26.7	12 525	743	18.9	4 957	286	13.1	6 846	46.5	.7	516	24.0
District 10 -----	164 657	9.1	25.2	90 872	718	18.8	44 882	282	13.7	49 861	38.6	2.0	471	25.4
COUNTY														
Macomb County (pt.) -----	124 642	9.1	25.1	73 133	743	19.1	33 706	293	13.5	36 994	38.5	2.0	490	24.6
St. Clair County -----	40 015	9.2	25.5	17 739	622	17.9	11 176	245	14.1	12 867	38.9	1.9	409	28.4
PLACE AND COUNTY SUBDIVISION														
Chesterfield township -----	6 776	14.4	7.1	4 226	807	19.9	912	310	13.7	2 140	50.9	.1	527	22.6
Clinton CDP -----	23 173	10.2	15.6	14 840	796	19.3	4 514	343	13.5	9 286	41.9	1.0	492	24.5
Clinton township -----	23 173	10.2	15.6	14 840	796	19.3	4 514	343	13.5	9 286	41.9	1.0	492	24.5
East Detroit city (pt.) -----	10 066	6.7	43.6	5 260	604	18.3	4 467	269	13.0	1 253	32.6	3.3	497	28.3

Table 31. Homeowner and Renter Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
	Percent with house- holder moved into unit—			With a mortgage			Not mortgaged			Percent with house- holder moved into unit—			Specified renter paying cash rent	
				Median selected monthly owner costs (dollars)			Median selected monthly owner costs (dollars)						Median gross rent (dollars)	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
District 10—Con.														
PLACE AND COUNTY SUBDIVISION— Con.														
Fraser city	3 591	7.2	27.3	2 154	748	18.4	1 110	323	13.2	1 589	26.7	.8	462	24.8
Harrison township	6 704	9.8	14.1	3 504	845	20.4	1 433	335	14.5	3 243	47.7	1.5	502	21.1
Harrison COP	6 704	9.8	14.1	3 504	845	20.4	1 433	335	14.5	3 243	47.7	1.5	502	21.1
Maccab township	7 046	13.1	7.7	4 093	941	21.3	965	337	13.2	309	37.5	1.6	567	19.6
Mount Clemens city	4 093	6.7	39.6	2 237	660	20.0	1 420	277	14.7	3 194	37.4	1.9	379	28.2
Port Huron city	7 172	7.8	34.9	3 531	515	18.6	2 988	223	15.0	5 986	39.5	2.0	387	31.7
Roseville city	14 571	8.9	34.0	9 052	587	17.5	4 680	257	13.5	4 966	32.1	3.7	476	25.4
St. Clair Shores city	23 056	5.9	39.2	12 468	673	17.9	8 911	286	13.5	4 162	26.4	3.4	504	27.0
Shelby COP	13 180	9.2	17.0	8 571	949	19.8	2 758	355	13.4	3 656	44.1	1.1	565	21.8
Shelby township	13 180	9.2	17.0	8 571	949	19.8	2 758	355	13.4	3 656	44.1	1.1	565	21.8
Washington township	3 668	9.4	16.1	2 164	954	19.0	627	340	13.3	799	44.4	4.3	495	23.5
District 11	171 904	10.5	20.4	115 145	941	19.3	36 647	339	12.8	48 718	42.0	1.4	638	23.9
COUNTY														
Oakland County (pt.)	128 140	11.4	16.8	86 941	1 052	19.9	23 106	380	12.8	43 412	43.1	1.2	645	23.6
Wayne County (pt.)	43 764	7.7	30.9	28 204	714	17.7	13 541	291	12.6	5 306	32.8	2.7	591	27.3
PLACE AND COUNTY SUBDIVISION														
Beverly Hills village	3 743	9.1	29.1	2 516	1 158	19.9	1 105	400+	12.2	332	26.2	5.7	791	21.9
Birmingham city	6 726	12.3	23.8	4 624	1 110	18.1	1 530	400+	12.2	2 394	38.7	2.7	773	21.8
Bloomfield township	10 419	10.2	22.0	6 279	1 102	17.9	1 510	400+	12.2	1 510	43.1	2.7	773	21.8
Bloomfield Township COP	14 114	10.2	22.0	9 915	1 478	18.0	2 880	400+	12.2	1 504	43.3	2.7	773	21.8
Commerce township	8 593	13.5	13.6	6 005	845	19.9	1 332	289	13.2	765	42.2	.8	552	23.7
Farmington city	2 968	8.7	26.0	1 821	833	16.3	852	346	12.1	1 705	32.1	1.7	609	26.1
Farmington Hills city	19 174	13.0	15.8	14 332	1 132	20.2	2 968	386	12.6	10 060	45.2	.5	660	23.4
Highland township	5 476	8.6	11.5	3 059	795	20.0	663	304	13.6	457	47.3	.2	544	23.7
Livonia city (pt.)	7 717	7.7	28.0	17 265	911	17.9	3 302	324	12.3	3 302	31.9	1.8	407	24.0
Milford township	3 435	10.3	13.5	2 048	898	20.9	630	347	14.2	746	39.8	—	467	23.4
Novi city	9 264	13.7	5.6	5 933	1 063	21.4	923	382	14.2	3 435	53.2	.6	680	21.7
Redford COP	18 119	7.7	35.0	10 939	618	17.3	6 405	270	12.6	2 004	29.4	4.2	570	26.5
Redford township	18 119	7.7	35.0	10 939	618	17.3	6 405	270	12.6	2 004	29.4	4.2	570	26.5
Southfield city (pt.)	15 997	8.9	22.7	11 024	877	19.9	3 190	343	13.6	12 436	37.9	2.0	671	25.5
Southfield township	5 100	9.1	27.5	3 411	1 251	19.7	1 465	400+	11.9	365	29.6	5.2	801	22.1
West Bloomfield township (pt.)	16 456	10.8	12.5	12 510	1 310	20.7	2 620	400+	12.5	2 782	52.0	.4	907	24.0
West Bloomfield Township COP (pt.)	16 549	10.8	12.6	12 574	1 311	20.7	2 649	400+	12.6	2 788	51.9	.4	907	24.0
White Lake township	6 931	13.2	17.2	4 141	807	17.9	1 331	299	12.9	845	42.0	4.0	543	23.8
District 12	162 901	8.2	28.4	105 682	704	18.0	45 105	288	13.3	57 579	36.3	2.6	512	24.3
COUNTY														
Maccab County (pt.)	79 940	7.6	28.6	50 203	702	17.5	22 357	299	13.2	23 415	36.8	2.4	498	24.2
Oakland County (pt.)	82 961	8.8	28.1	55 479	706	18.4	22 748	277	13.4	34 164	35.9	2.8	525	24.4
PLACE AND COUNTY SUBDIVISION														
Berkley city	5 631	8.5	35.7	3 712	679	18.8	1 793	278	13.7	980	25.2	1.5	490	24.8
Clawson city	4 081	5.8	35.6	2 679	686	19.0	1 259	278	13.9	1 463	36.4	2.3	502	24.5
East Detroit city (pt.)	1 695	9.1	37.8	944	631	17.6	661	250	12.9	429	28.7	—	368	26.3
Farmdale city	5 168	6.8	41.5	4 218	648	17.4	2 154	220	12.4	3 148	33.3	1.7	447	23.0
Hazel Park city	5 164	6.4	41.5	2 943	488	17.0	2 032	223	13.3	5 120	37.5	2.0	467	26.6
Madison Heights city	8 936	7.6	30.9	5 460	581	17.7	2 671	243	12.6	3 914	35.7	1.7	481	25.2
Oak Park city	8 032	8.5	29.8	5 504	647	18.6	2 291	268	14.1	2 853	34.6	2.9	567	24.6
Royal Oak city	19 836	8.4	32.2	12 187	697	17.9	6 083	299	13.3	8 508	39.8	3.3	497	23.6
Southfield city (pt.)	1 319	8.8	21.1	976	872	15.4	218	400+	13.5	2 360	22.2	5.7	675	24.3
Sterling Heights city	31 650	8.7	15.3	22 969	821	18.3	5 568	347	13.1	9 185	40.6	1.1	533	23.5
Troy city	19 519	12.1	12.5	15 358	1 037	19.6	3 123	356	12.3	6 648	40.9	1.7	620	22.7
Warren city	43 393	6.7	37.6	24 489	609	16.7	15 088	285	13.2	11 209	37.6	2.5	492	25.2
District 13	132 603	9.7	23.6	84 449	758	18.2	29 092	301	13.0	82 861	45.5	1.3	519	26.2
COUNTY														
Washtenaw County (pt.)	38 399	10.1	22.1	24 028	860	19.5	8 365	342	12.9	42 629	51.2	.9	539	28.4
Wayne County (pt.)	94 204	9.5	24.2	60 421	721	17.7	20 727	291	13.1	40 232	39.5	1.7	502	24.3
PLACE AND COUNTY SUBDIVISION														
Ann Arbor city	17 996	10.0	22.3	11 898	988	20.4	3 980	390	12.9	23 661	52.4	1.1	568	30.0
Canton COP	14 279	12.3	5.1	10 514	958	20.8	1 091	369	12.8	5 265	44.9	.5	534	23.2
Canton township	14 279	12.3	5.1	10 514	958	20.8	1 091	369	12.8	5 265	44.9	.5	534	23.2
Dearborn Heights city (pt.)	251	8.8	31.5	169	527	16.4	82	228	12.2	69	27.5	—	575	30.1
Dearborn city	9 676	5.3	42.7	6 306	619	16.5	3 161	278	12.4	1 537	33.3	2.3	470	26.3
Huron township	3 205	14.8	22.7	1 339	751	17.2	684	335	13.9	307	23.8	2.0	431	21.3
Inkster city	6 564	6.8	41.5	4 130	507	16.5	2 142	241	14.2	4 637	32.5	3.0	436	29.1
Livonia city (pt.)	6 239	5.5	28.3	4 409	756	16.7	1 646	328	12.2	730	45.6	1.8	445	22.6
Northfield township	4 361	9.3	29.9	3 221	1 125	19.8	1 772	400+	12.5	1 772	42.8	1.5	660	23.7
Pittsfield township (pt.)	1 650	16.8	11.6	888	963	20.5	291	327	12.0	3 980	58.6	.4	586	24.5
Plymouth township	7 223	10.1	13.2	4 979	1 023	18.2	1 163	383	14.5	1 600	36.3	2.6	517	25.0
Plymouth Township COP	7 223	10.1	13.2	4 979	1 023	18.2	1 163	383	14.5	1 600	36.3	2.6	517	25.0
Romulus city	5 073	9.3	28.7	3 018	578	15.6	1 373	266	14.4	2 756	31.2	2.4	420	23.4
Scio township (pt.)	141	8.5	19.9	83	803	24.4	51	331	14.6	60	58.3	—	407	25.5
Sumpter township	3 370	12.0	19.0	998	713	18.6	550	295	15.5	319	33.9	5.3	447	21.9
Van Buren township	5 032	11.9	17.2	2 454	735	17.9	1 023	325	13.0	2 854	50.9	1.3	566	22.9
Wayne city	2 878	9.7	31.0	1 116	577	16.3	1 291	247	12.4	1 580	40.4	1.5	400	23.7
Westland city	19 925	10.5	29.9	13 715	1 275	18.2	4 806	276	12.7	13 175	41.8	1.5	512	24.2
Ypsilanti city	4 559	9.8	31.3	1 673	749	19.5	983	294	13.9	5 672	55.2	.6	402	30.5
Ypsilanti township	9 863	10.5	21.4	6 107	668	17.2	2 012	282	12.6	7 774	43.6	.9	504	24.5

Table 31. Homeowner and Renter Characteristics: 1990—Can.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
	Total	Percent with householder moved into unit—		With a mortgage			Not mortgaged			Total	Percent with householder moved into unit—		Specified renter paying cash rent	
		1989 to March 1990	1969 or earlier	Total	Medion selected monthly owner costs (dollars)	Medion selected monthly owner costs as a percentage of household income in 1989	Total	Medion selected monthly owner costs (dollars)	Medion selected monthly owner costs as a percentage of household income in 1989		1989 to March 1990	1969 or earlier	Medion gross rent (dollars)	Medion gross rent as a percentage of household income in 1989
District 14	134 101	5.9	33.1	79 583	521	17.4	44 794	232	14.2	72 449	35.9	2.7	421	32.8
COUNTY														
Wayne County (pt.)	134 101	5.9	33.1	79 583	521	17.4	44 794	232	14.2	72 449	35.9	2.7	421	32.8
PLACE AND COUNTY SUBDIVISION														
Dearborn Heights city (pt.)	2 687	8.6	44.2	1 183	719	16.9	1 197	288	12.2	679	32.8	4.4	517	26.2
Detroit city (pt.)	116 290	5.7	32.0	70 722	505	17.2	37 162	220	14.2	64 722	36.4	2.5	425	32.8
Grosse Pointe Woods city	6 161	7.5	35.5	3 533	1 078	18.7	2 411	400+	14.4	399	35.6	6.5	775	26.8
Harper Woods city	5 299	7.4	41.6	2 474	657	18.6	2 436	286	14.4	1 273	22.3	5.8	576	24.9
Highland Park city	2 698	3.5	50.8	1 076	464	19.1	1 243	256	15.2	5 335	32.4	4.3	285	35.0+
District 15	99 792	5.3	46.6	36 825	486	19.0	42 750	231	15.3	121 076	31.8	5.6	337	35.0+
COUNTY														
Wayne County (pt.)	99 792	5.3	46.6	36 825	486	19.0	42 750	231	15.3	121 076	31.8	5.6	337	35.0+
PLACE AND COUNTY SUBDIVISION														
Detroit city (pt.)	81 687	4.8	48.3	28 962	455	18.9	35 397	227	15.6	111 358	31.3	5.6	335	35.0+
Ecorse city	2 667	5.4	46.2	1 054	463	16.6	1 328	217	15.4	1 903	34.8	2.6	358	34.6
Grosse Pointe Farms city	3 665	8.7	31.6	2 127	1 323	19.7	1 387	400+	13.6	1 172	50.6	9.3	721	22.5
Grosse Pointe Park city	3 473	9.5	25.1	2 240	1 332	20.0	843	400+	14.3	1 380	38.9	4.7	535	22.7
Hamtramck city	4 134	6.5	50.9	523	438	14.5	2 127	188	13.4	3 774	35.5	6.5	320	30.1
River Rouge city	2 272	3.7	52.2	841	447	17.4	1 183	210	14.5	1 996	38.1	6.0	325	32.2
District 16	162 947	7.6	36.3	87 671	630	16.2	58 472	266	13.5	53 172	35.3	2.7	456	24.4
COUNTY														
Monroe County	36 178	8.9	29.8	17 679	652	16.1	10 460	256	13.3	10 330	35.9	3.1	423	26.3
Wayne County (pt.)	126 769	7.2	38.2	69 992	625	16.3	48 012	268	13.5	42 842	35.1	2.6	462	24.1
PLACE AND COUNTY SUBDIVISION														
Allen Park city	10 489	5.2	49.1	5 255	661	15.9	5 108	289	13.8	1 541	27.5	5.2	492	25.1
Bedford township	7 110	11.1	26.6	4 155	681	16.3	1 909	257	12.7	948	28.6	5.9	440	21.5
Brownstown township	4 360	11.8	12.8	2 889	753	16.6	685	282	13.8	2 064	34.4	2	444	23.3
Dearborn city	26 358	6.8	41.4	12 380	687	16.9	11 713	261	13.3	9 084	36.8	2.7	465	26.2
Dearborn Heights city (pt.)	16 808	6.4	43.5	9 061	588	16.2	7 139	270	13.1	2 938	30.8	4.2	534	24.0
Frenchtown township	4 794	10.7	28.4	1 966	603	15.5	1 508	235	13.2	1 745	40.3	3.2	455	26.5
Lincoln Park city	12 754	8.2	41.6	6 899	542	16.3	5 243	241	13.8	3 503	35.3	2.6	432	23.8
Melvindale city	2 984	8.0	42.2	1 436	483	15.3	1 263	237	14.3	1 686	35.4	3.0	416	25.7
Monroe city	5 091	7.0	38.5	2 673	636	15.6	2 028	256	14.3	3 339	37.2	3.3	412	28.8
Monroe township	3 357	12.5	27.6	1 200	674	17.2	955	253	13.1	1 082	28.8	—	393	28.3
Riverview city	3 223	5.0	32.0	2 110	747	15.5	1 005	309	14.2	1 843	30.7	4.1	461	23.0
Southgate city	8 519	5.4	40.0	4 980	613	16.4	3 210	279	13.4	3 409	37.5	8	503	21.8
Taylor city	16 843	7.9	33.6	10 805	550	15.9	4 812	264	12.8	8 018	34.6	1.3	457	23.2
Trenton city	6 019	6.6	35.8	3 316	746	16.1	2 108	320	13.0	1 836	29.2	4.4	436	24.0
Woodhaven city	2 811	12.9	6.8	2 218	801	15.8	248	344	14.0	1 152	54.5	—	484	23.5
Wyandotte city	8 627	5.3	45.0	4 230	559	15.7	3 863	247	14.8	3 692	31.8	4.2	412	24.8

Table 32. **Selected Housing Characteristics for American Indian and Alaska Native Areas: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Congressional District American Indian Area	All housing units		Occupied housing units with American Indian, Eskimo, or Aleut householder								
	Total	Occupied	Total	Owner occupied	Renter occupied	Lacking complete plumbing facilities	Vehicles available		Specified owner, median selected monthly owner costs (dollars)		Specified renter paying cash rent, median gross rent (dollars)
							None	1 or more	With a mortgage	Not mort- gaged	
District 1 -----	324 092	219 952	4 347	2 357	1 990	82	671	3 676	452	178	299
AMERICAN INDIAN RESERVATION AND TRUST LAND											
All areas -----	2 027	1 726	636	220	416	13	156	480	389	164	200--
Bay Mills Reservation, MI -----	138	123	105	65	40	6	19	86	550	146	322
Grand Traverse Reservation and Trust Lands, MI -----	67	62	57	19	38	--	16	41	600	400+	227
Hollandville Community and Trust Lands, MI -----	47	44	44	6	38	--	5	39	--	150	200--
Lac Vieux Desert Reservation, MI -----	43	43	43	--	43	4	17	26	--	--	228
L'Anse Reservation and Trust Lands, MI -----	1 532	1 256	269	124	145	3	70	199	381	169	200--
Ontonagon Reservation, MI -----	--	--	--	--	--	--	--	--	--	--	--
Sault Ste. Marie Reservation and Trust Lands, MI -----	200	198	118	6	112	--	29	89	300--	--	200--
District 4 -----	272 678	207 277	1 379	833	546	14	146	1 233	502	213	365
AMERICAN INDIAN RESERVATION AND TRUST LAND											
All areas -----	9 018	8 258	233	127	106	10	29	204	450	171	318
Isabella Reservation and Trust Lands, MI (pt.) -----	9 018	8 258	233	127	106	10	29	204	450	171	318
District 5 -----	251 891	214 356	1 237	682	555	25	151	1 086	462	241	395
AMERICAN INDIAN RESERVATION AND TRUST LAND											
All areas -----	5	2	2	2	--	--	--	2	--	--	--
Isabella Reservation and Trust Lands, MI (pt.) -----	5	2	2	2	--	--	--	2	--	--	--
District 7 -----	230 247	210 213	974	554	420	10	97	877	559	247	385
AMERICAN INDIAN RESERVATION AND TRUST LAND											
All areas -----	13	10	10	8	2	5	--	10	--	100--	--
Pine Creek Reservation, MI (state) -----	13	10	10	8	2	5	--	10	--	100--	--

Table 33. Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons		Per capita income in 1989 (dollars) — Standard error	Median income in 1989 (dollars)					
	100-percent count	Percent in sample		Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
				Lower	Upper	Lower	Upper	Lower	Upper
The State -----	9 295 297	18.7	14	30 967	31 073	36 585	36 719	16 619	16 761
District 1 -----	580 956	31.0	30	22 648	22 928	27 347	27 641	11 347	11 581
COUNTY									
Alger County -----	8 972	36.2	169	20 791	22 346	24 909	26 577	9 206	11 001
Alpena County -----	30 605	26.6	152	21 930	23 312	27 651	29 231	9 998	10 911
Antrim County -----	18 185	40.4	128	22 148	23 193	25 675</			

Table 33. Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
	100-percent count	Percent in sample		Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
				Lower	Upper	Lower	Upper	Lower	Upper
District 4 -----	580 956	29.3	33	25 736	26 059	30 589	30 919	12 640	13 012
COUNTY									
Clare County -----	24 952	39.0	110	16 787	17 553	20 170	21 178	8 599	9 439
Clinton County -----	57 883	25.0	118	35 675	36 685	39 538	40 840	18 469	20 399
Crawford County (pt.) -----	9 048	33.8	198	21 179	22 299	24 477	26 695	10 04	

Table 33. Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
	100-percent count	Percent in sample		Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
				Lower	Upper	Lower	Upper	Lower	Upper
District 7—Con.									
PLACE AND COUNTY SUBDIVISION									
Adrian city	22 097	13.7	268	23 411	25 987	27 301	30 553	13 551	16 292
Albion city	10 066	15.7	307	18 068	21 799	22 746	28 201	8 870	12 347
Battle Creek city	53 540	14.0	204	24 461	26 023	30 246	31 984	12 980	14 966
Blackman township	20 492	10.8	303	26 545	29 807	32 150	36 584	14 610	17 328
Delta township	26 129	15.0	298	41 429	43 777	48 241	51 623	26 184	28 886
Emmett township	10 764	14.8	387	28 355	31 782	32 759	37 250	14 780	18 358
Jackson city	37 446	14.6	182	20 031	21 629	24 317	26 347	12 792	14 552
Lansing city (pt.)	4 621	13.1	599	25 823	29 145	26 475	36 202	21 184	26 461
Leoni township	13 435	12.3	304	27 013	30 777	32 574	36 714	11 920	15 767
Summit township	21 130	14.3	399	33 157	36 267	37 704	41 360	15 457	20 499
Waverly CDP	15 614	15.7	378	37 909	41 396	45 178	49 209	25 917	28 362
District 8	580 956	16.4	61	35 653	36 170	42 466	43 185	19 498	20 204
COUNTY									
Genesee County (pt.)	101 381	14.9	158	37 579	39 291	43 897	45 515	19 391	21 440
Ingham County	281 912	16.5	83	29 791	30 509	36 963	37 823	18 357	19 268
Livingston County	115 645	15.7	143	44 787	46 077	49 080	50 524	22 315	24 867
Oakland County (pt.)	13 778	13.5	364	34 511	40 284	40 597	46 154	16 716	21 725
Shiawassee County (pt.)	17 015	23.0	211	30 297	32 356	34 628	36 926	11 401	13 561
Washtenaw County (pt.)	51 225	19.7	214	45 835	47 648	51 757	53 817	23 162	26 093
PLACE AND COUNTY SUBDIVISION									
Brighton township	14 815	12.2	492	54 036	57 941	56 901	60 881	19 813	31 466
Oelhi Charter township	19 190	14.0	290	34 471	37 458	38 556	42 167	17 895	21 804
East Lansing city	50 677	13.9	242	23 724	25 764	40 776	46 065	15 539	17 190
Fenton township	10 055	16.6	477	46 742	49 980	50 344	53 971	20 219	32 610
Flint township	34 881	13.1	299	30 413	32 375	36 861	40 164	16 971	19 366
Genoa township	10 820	15.5	630	46 681	52 528	51 940	59 853	21 513	27 669
Grand Blanc township (pt.)	12 614	12.8	650	43 235	48 617	51 106	56 069	22 568	30 481
Green Oak township	11 604	13.7	470	45 165	49 469	48 571	53 402	25 700	32 792
Hornburg township	13 083	15.6	425	46 573	51 003	50 285	54 118	25 130	34 250
Hoslett CDP	10 230	13.4	554	33 100	36 806	41 772	47 459	21 892	25 805
Holt CDP	11 744	13.0	383	31 659	36 260	36 507	40 924	16 060	21 123
Lansing city (pt.)	122 700	14.8	103	25 877	26 800	30 895	32 180	17 705	19 003
Meridian township	35 644	14.2	369	40 177	42 887	51 399	55 217	22 119	24 625
Mundy township	11 511	12.5	420	41 741	46 434	45 502	50 793	25 701	33 545
Okemos CDP	20 216	14.2	529	45 924	50 458	59 475	63 750	19 985	24 580
Pittsfield township (pt.)	5 060	14.8	570	46 382	56 408	56 308	62 865	15 555	29 739
Scio township (pt.)	10 567	20.3	582	49 181	52 820	55 990	61 402	26 731	31 011
District 9	580 956	14.8	67	34 379	35 077	40 337			

Table 33. Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
	100-percent count	Percent in sample		Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
				Lower	Upper	Lower	Upper	Lower	Upper
District 10—Con. PLACE AND COUNTY SUBDIVISION— Con.									
St. Clair Shores city	68 107	15.8	171	36 269	37 606	42 167	43 726	19 573	21 346
Shelby COP	48 655	14.5	245	46 793	49 318	52 019	54 514	27 271	31 285
Shelby township	48 655	14.5	245	46 793	49 318	52 019	54 514	27 271	31 285
Washington township	13 087	13.1	526	45 081	50 114	50 412	56 341	20 753	30 457
District 11	580 956	14.9	98	48 628	49 414	55 826	56 648	28 263	29 276
COUNTY									
Oakland County (pt.)	445 968	14.6	121	50 772	51 571	59 317	60 356	29 684	30 628
Wayne County (pt.)	134 988	16.0	126	42 391	43 563	47 473	48 791	22 207	24 217
PLACE AND COUNTY SUBDIVISION									
Beverly Hills village	10 610	16.6	775	59 030	65 381	65 961	74 017	30 661	40 515
Birmingham city	19 997	13.4	769	55 772	59 517	67 375	74 072	39 185	44 555
Bloomfield township	42 473	14.9	505	82 293	86 716	93 330	99 111	35 053	39 644
Bloomfield Township COP									

Table 33. Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons		Per capita income in 1989 (dollars) — Standard error	Median income in 1989 (dollars)					
	100-percent count	Percent in sample		Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
				Lower	Upper	Lower	Upper	Lower	Upper
District 14—Con.									
PLACE AND COUNTY SUBDIVISION									
Oearbom Heights city (pt.)	7 853	16.8	618	34 261	40 160	44 016	49 557	17 740	21 845
Detroit city (pt.)	517 514	13.4	55	24 037	24 671	26 871	27 610	15 536	16 320
Grosse Pointe Woods city	17 715	12.8	647	53 405	57 991	59 460	65 441	25 834	33 004
Harper Woods city	14 903	14.6	403	31 561	35 010	40 384	43 731	16 199	19 707
Highland Park city	20 121	13.8	238	9 001	10 729	15 018	18 011	5 355	6 293
District 15	580 956	13.2	62	15 030	15 497	19 393	20 083	9 061	9 518
COUNTY									
Wayne County (pt.)	580 956	13.2	62	15 030	15 497	19 393	20 083	9 061	9 518
PLACE AND COUNTY SUBDIVISION									
Detroit city (pt.)	510 460	13.0	52	13 683	14 148	17 442	18 158	8 525	8 967
Ecorse city	12 180	15.5	330	17 133	20 817	20 423	25 497	9 775	13 584
Grosse Pointe Farms city	10 092	13.9	1 066	61 604	72 937	73 275	83 518	26 949	38 312
Grosse Pointe Park city	12 857	13.9	795	51 800	57 816	63 687	70 860	22 119	29 367
Hamtramck city	18 372	14.6	243	15 873	17 664	19 204	21 954	9 958	12 293
River Rouge city	11 314	15.8	300	16 016	19 441	20 587	25 165	7 762	10 803
District 16	580 956	15.2	59	35 053	35 577	40 652	41 192	18 754	19 569
COUNTY									
Monroe County	133 600	17.2	107	34 883	36 035	40 041	41 023	16 188	17 772
Wayne County (pt.)	447 356	14.6	70	34 979	35 575	40 726	41 370	19 219	20 132
PLACE AND COUNTY SUBDIVISION									
Allen Park city	31 092	15.2	250	38 543	40 877	44 263	46 559	18 530	22 040
Bedford township	23 748	15.7	285	39 742	42 234	42 901	45 407	17 772	22 680
Brownstown township	18 811	14.4	289	36 506	40 124	40 320	45 124	21 580	27 927
Oearbom city	89 286	14.4	183	34 146	35 703	41 405	43 114	20 340	22 083
Oearbom Heights city (pt.)	51 979	13.0	221	35 971	37 822	41 214	43 244	19 459	21 684
Frenchtown township	16 210	14.6	277	30 632	33 361	34 739	37 838	16 457	20 475
Lincoln Park city	41 832	15.4	172	29 796	31 415	35 251	36 782	15 432	17 326
Melvindale city	11 216	12.1	362	24 209	28 081	28 618	31 664	13 870	18 135
Monroe city	22 902	15.5	297	27 477	30 607	33 904	36 858	12 642	16 584
Monroe township	11 909	15.9	389	26 957	30 689	31 515	36 349	12 752	17 279
Riverview city	13 894	14.4	461	36 832	41 738	46 292	52 153	17 177	22 581
Southgate city	30 771	14.4	232	35 373	37 702	41 470	43 840	18 730	22 027
Taylor city	70 811	15.2	139	31 990	33 539	35 498	36 991	18 305	20 558
Trenton city	20 586	16.2	308	39 675	42 574	46 312	49 387	17 732	22 535
Woodhaven city	11 631	13.2	440	45 553	50 432	51 154	55 386	22 088	30 815
Wyandotte city	30 938	15.1	209	27 280	29 411	32 726	35 122	13 024	14 747

Table 34. Percent in Sample and Confidence Bounds for Housing Characteristics: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample	90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		Lower	Upper	Lower	Upper
			Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper				
The State	3 847 926	20.2	649	652	246	247	18.0	18.1	13.5	13.6	422	424	27.1	27.2
District 1	324 094	35.8	535	540	208	209	19.7	20.1	14.1	14.4	326	329	26.0	26.4
COUNTY														
Alger County	5 775	41.3	460	486	193	205	16.1	18.6	13.1	14.9	281	308	25.1	27.8
Alcona County	14 434	27.1	479	496	206	214	17.1	18.8	13.4	14.8	299	316	27.5	29.9
Antrim County	13 145	43.7	529	549	224	233	21.5	22.7	14.3	15.6	335	349	24.6	26.8
Baraga County	4 684	43.0	420	450	183	192	16.5	19.5	12.5	14.3	224	246	23.7	26.5
Benzie County	8 557	47.3	508	535	210	219	21.9	23.4	14.8	16.8	328	346	25.5	29.4
Charlevoix County	13 119	39.2	555	578	231	239	20.5	21.6	13.4	14.3	344	363	25.0	26.5
Cheboygan County	14 090	40.6	487	507	200	207	20.4	21.6	13.9	15.1	309	322	25.8	27.9
Chippewa County	18 023	34.8	467	485	191	197	17.5	19.2	13.3	14.5	316	331	24.2	25.7
Crawford County (pt.)	2 456	45.4	461	501	199	229	22.1	25.0	12.0	13.5	364	395	32.0	46.4
Delta County	17 928	28.8	525	547	221	228	18.6	20.2	13.7	14.8	290	304	25.9	27.6
Dickinson County	12 902	25.5	522	545	203	212	17.8	19.7	14.8	16.2	339	355	21.4	24.0
Emmet County	14 731	34.5	618	649	228	239	20.5	21.7	13.4	14.8	371	387	24.3	26.0
Gogebic County	10 997	37.6	418	437	182	187	15.8	17.6	14.2	15.4	250	264	27.4	30.0
Grand Traverse County	28 740	19.3	652	670	239	248	20.6	21.5	12.8	14.2	437	454	24.8	26.2
Houghton County	17 296	37.6	424	442	181	185	18.0	19.6	14.1	15.0	277	284	28.2	29.8
Iron County	9 039	43.3	410	432	190	196	18.9	21.0	15.5	16.8	260	278	28.5	30.6
Kalamazoo County	9 151	45.4	484	503	202	212	20.4	22.0	13.8	15.5	345	362	24.5	26.8
Keweenaw County	2 257	46.9	378	443	162	174	17.3	23.8	12.7	18.5	200	261	22.9	27.6
Leelanau County	11 171	43.6	629	657	228	238	21.0	22.2	13.1	14.4	405	424	23.3	25.3
Luce County	3 594	40.7	423	456	174	185	16.9	20.2	11.2	13.1	291	317	27.3	32.2
Macquinn County	9 254	47.0	456	479	182	190	18.2	20.4	13.0	14.3	289	306	24.8	27.0
Marquette County	31 049	29.9	557	572	219	224	17.0	18.1	13.2	14.1	329	337	24.7	25.8
Menominee County	12 509	33.4	491	512	203	212	18.5	20.3	14.5	15.8	286	301	23.8	25.8
Montmorency County	8 791	46.4	444	475	188	196	22.0	24.0	14.0	15.6	319	338	30.5	36.7
Ontonagon County	5 332	45.8	390	418	174	181	14.4	16.5	12.5	13.9	240	258	23.0	26.2
Otsego County	10 669	37.7	574	598	213	222	20.5	21.7	12.9	14.5	357	373	24.6	26.5
Presque Isle County	8 917	39.7	467	488	199	207	19.8	21.6	13.1	14.4	261	291	27.0	29.2
Schoolcraft County	5 487	47.7	463	491	194	202	17.1	19.5	12.6	14.1	263	283	28.1	31.3
PLACE AND COUNTY SUBDIVISION														
Alpena city	5 002	15.7	463	499	205	220	15.9	19.6	13.4	16.2	275	298	26.1	29.8
Escanaba city	6 063	16.3	516	580	224	239	19.9	22.4	13.0	15.6	281	306	26.4	29.6
Garfield township	4 513	13.9	693	755	216	256	18.2	21.7	9.2	13.7	405	462	24.1	26.9
Marquette city	8 216	16.4	614	655	240	256	16.8	19.8	12.5	15.2	336	357	25.1	27.8
South Ste. Marie city	6 013	16.1	448	494	195	215	15.7	19.4	12.2	14.8	294	323	24.4	27.6
Traverse City city	6 557	14.9	638	679	241	262	19.4	22.2	12.3	15.2	421	455	25.9	28.2
District 2	251 114	25.5	599	606	219	221	18.0	18.4	13.0	13.3	380	385	26.3	26.9
COUNTY														
Alcona County (pt.)	28 477	25.2	622	640	234	241	18.1	19.3	12.3	13.3	376	389	23.1	24.7
Borrry County (pt.)	8 664	17.0	627	674	223	241	18.9	21.1	11.6	13.9	371	412	23.1	27.2
Lake County	12 114	47.4	422	447	166	177	22.0	25.1	15.2	17.0	290	314	31.3	34.7
Manistee County	13 330	37.6	467	486	188	195	17.9	19.7	13.4	14.5	280	294	28.0	30.7
Mason County	14 119	36.0	492	513	195	202	17.9	19.6	13.1	14.3	298	310	27.0	28.7
Muskegon County	61 962	18.8	524	537	209	214	16.5	17.4	12.8	13.5	357	366	29.1	30.5
Neenawa County	20 105	41.1	556	580	200	208	19.1	20.4	13.4	14.4	343	354	27.3	29.6
Ozaukee County	12 857	43.6	486	503	207	215	18.1	19.8	13.5	14.8	327	339	27.0	30.0
Ottawa County	66 624	14.3	687	701	238	244	18.0	18.9	12.1	13.0	449	459	22.7	23.9
Wexford County	12 862	34.6	486	504	205	213	16.4	18.0	12.6	13.9	348	364	27.3	28.9
PLACE AND COUNTY SUBDIVISION														
Cadillac city	4 298	18.8	455	493	208	225	14.1	17.5	11.4	14.1	331	363	26.8	29.5
Fruitport township	3 952	18.4	552	597	214	230	15.6	18.5	11.3	14.0	392	445	20.9	33.3
Georgetown township	10 456	14.3	709	740	240	254	16.7	18.5	10.7	12.9	506	529	21.8	25.6
Grand Haven city	5 218	13.9	690	644	217	238	15.6	19.5	11.8	15.0	420	457	23.3	27.1
Holland city	11 243	13.7	545	663	247	264	17.0	19.5	11.9	14.0	444	462	24.1	26.7
Holland township	6 416	12.4	677	723	229	252	17.7	20.6	11.0	14.3	438	460	18.2	21.9
Jenison COP	5 557	13.7	681	725	236	252	15.8	18.2	10.6	13.5	502	568	13.8	22.9
Muskegon city	16 019	14.4	441	463	186	194	15.8	18.1	12.8	14.5	337	350	29.0	31.8
Muskegon township	5 742	14.4	504	542	195	209	15.7	18.8	12.0	14.6	302	334	28.8	33.8
Muskegon Heights city	5 343	15.8	367	401	174	190	18.0	22.3	15.0	18.4	326	358	35.3	45.3
Norton Shores city	8 659	13.9	599	634	226	241	15.0	17.7	11.5	13.5	436	468	23.5	28.0
Park township	5 359	12.3	703	748	245	263	16.5	19.6	10.5	14.3	457	547	25.0	26.5
Spring Lake township	8 416	13.7	700	779	230	243	16.6	20.0	11.6	14.3	431	466	23.1	27.8
District 3	221 593	16.3	651	660	241	244	18.3	18.8	12.8	13.3	422	427	24.7	25.2
COUNTY														
Borrry County (pt.)	9 221	23.5	536	563	198	209	17.8	20.0	12.0	13.7	343	365	24.3	28.7
Ionia County	19 674	28.8	556	570	215	223	15.9	17.1	12.4	13.5	335	347	24.4	25.9
Kent County	192 698	14.7	664	674	245	248	18.4	19.0	12.8	13.3	429	434	24.6	25.2
PLACE AND COUNTY SUBDIVISION														
Byron township	4 871	16.1	671	736	234	251	18.2	21.3	11.3	14.9	450	509	19.5	24.3
Cascade township	4 674	16.1	1 111	1 225	319	382	17.3	20.0	9.9	13.0	604	739	21.8	27.7
Curtlewie COP	4 461	13.6	540	623	210	233	13.4	17.9	11.1	15.2	454	477	17.6	22.4
East Grand Rapids city	3 900	16.2	1 009	1 116	376	439	18.3	20.9	11.1	14.0	604	648	21.2	31.1
Forest Hills COP	5 686	16.3	1 006	1 106	293	324	18.2	20.4	10.0	12.7	509	641	17.0	23.2
Gaines township	5 530	14.1	638	694	225	247	14.8	18.1	10.0	14.1	457	477	18.4	22.3
Grand Rapids city	73 716	14.2	610	626	245	251	18.5	19.5	13.4	14.3	410	418	27.7	28.8
Grand Rapids Charter township	3 764	16.4	790	865	318	318	17.5	20.4	10.8	14.1	657	1 240	23.2	40.4
Greenville city	13 871	13.2	725	787	245	269	14.2	19.3	11.0	14.0	441	460	18.3	21.9
Kentwood city	16 337	13.4	720	757	246	263	17.6	19.8	12.0	14.7	465	484	21.9	23.5
Northview COP	5 272	14.6	665	721	240	262	16.4	19.4	10.7	13.9	473	498	22.1	25.5
Plainfield township														

Table 34. Percent in Sample and Confidence Bounds for Housing Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percent- age of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
	100-percent count	Percent in sample	With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		Lower	Upper	Lower	Upper
			Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper				
District 4 -----	272 679	32.9	560	565	211	213	17.6	18.0	13.3	13.5	358	362	27.8	28.3
COUNTY														
Clare County -----	19 135	43.1	436	450	179	185	20.5	21.9	14.1	15.2	315	325	29.1	31.9
Clinton County -----	20 959	24.2	675	696	257	266	17.0	18.2	12.5	13.8	385	401	22.3	23.9
Crawford County (pt.) -----	6 271	35.8	461	488	185	196	19.4	21.5	13.1	15.3	329	354	24.7	29.0
Gladwin County -----	14 885	45.3	473	490	187	192	18.6	20.2	13.5	14.6	301	313	28.7	31.2
Gratiot County -----	14 699	34.2	488	504	197	205	15.9	17.1	12.6	13.7	327	339	25.2	27.0
Isabella County -----	19 950	30.5	569	588	216	225	18.7	20.1	12.6	13.9	385	401	32.2	34.8
Macatawa County -----	41 010	41.0	534	554	204	212	14.2	14.9	14.1	14.3	334	346	35.1	39.4
Midland County -----	29 343	22.1	663	684	230	239	16.5	17.5	11.2	12.2	400	413	24.6	26.5
Missaukee County -----	7 112	46.7	449	469	177	185	18.6	20.5	12.8	14.4	331	348	28.8	32.9
Mantoloking County -----	22 817	33.2	505	522	193	199	17.4	18.6	13.6	14.6	334	346	24.5	26.3
Ogemaw County -----	13 977	38.2	437	458	174	181	21.9	23.5	14.3	15.7	320	335	29.5	33.4
Oscoda County -----	11 444	44.2	473	490	189	196	19.0	20.6	13.8	15.2	292	311	26.5	28.2
Oscoda County -----	8 112	44.6	413	437	173	181	20.4	22.5	14.0	15.8	301	333	34.8	45.5
Rosamman County -----	19 881	32.7	453	473	171	177	21.1	22.7	13.7	14.8	318	333	33.5	41.4
Saginaw County (pt.) -----	27 081	24.5	576	591	243	249	15.6	16.5	12.5	13.5	378	394	26.4	28.3
Shiawassee County (pt.) -----	19 739	23.1	542	558	219	227	15.8	17.0	12.4	13.6	356	370	24.3	26.2
PLACE AND COUNTY SUBDIVISION														
Big Rapids city -----	3 548	24.6	555	616	213	231	18.0	21.6	11.5	15.0	334	370	37.5	45.3
Bridgeport township -----	4 677	15.5	548	588	233	253	15.8	18.9	11.2	14.2	360	393	25.0	28.2
Oe Witt township -----	4 192	13.9	648	729	263	290	15.4	19.1	10.5	14.3	398	461	20.6	24.0
Midland city (pt.) -----	15 338	14.5	758	806	248	268	16.0	17.6	10.4	12.1	413	432	23.9	26.2
Mount Pleasant city -----	7 071	17.6	633	690	226	250	17.6	20.9	10.8	13.8	394	422	33.2	39.0
Owosso city -----	6 716	15.6	479	512	201	217	15.1	17.9	11.8	14.3	347	374	24.1	27.7
Thomas township -----	3 893	16.0	647	689	259	282	15.6	18.5	10.4	13.8	410	483	20.1	29.3
District 5 -----	251 888	25.6	551	556	227	229	17.1	17.5	13.6	13.9	364	369	29.0	29.7
COUNTY														
Alcona County -----	10 414	46.3	438	466	183	190	22.0	23.6	13.4	14.7	316	336	28.1	31.8
Arenac County -----	8 891	45.6	462	482	192	199	19.2	20.9	14.3	15.6	312	326	29.0	33.2
Bay County -----	44 234	17.8	549	564	232	238	16.2	17.3	12.3	13.9	338	350	27.7	29.2
Genesee County (pt.) -----	42 150	14.6	570	585	250	259	15.4	16.3	12.5	13.6	389	401	31.6	35.9
Huron County -----	19 755	46.8	513	529	211	216	20.5	21.4	14.4	15.3	293	302	24.8	26.5
Iscos County -----	19 517	28.6	467	490	179	187	20.8	22.1	13.9	15.3	334	346	24.0	25.3
Lapeer County (pt.) -----	11 381	25.2	589	610	220	242	17.7	19.4	11.5	13.3	358	384	24.8	27.9
Saginaw County (pt.) -----	54 850	16.0	545	561	228	234	16.3	17.3	13.4	14.3	385	395	30.5	32.7
Somaliac County -----	19 465	40.9	498	515	210	215	18.2	19.5	14.5	15.5	332	342	24.9	27.3
Tuscola County -----	21 231	33.5	543	557	221	227	17.1	18.2	12.6	13.6	352	364	27.7	29.6
PLACE AND COUNTY SUBDIVISION														
Bangor township -----	6 239	12.4	593	645	237	258	14.4	17.3	12.2	15.1	360	408	24.3	29.1
Bay City city -----	16 372	14.6	475	494	216	225	16.3	18.6	12.5	15.0	320	340	28.2	30.4
Beecher COP -----	5 192	13.0	400	442	212	233	15.3	18.7	12.9	17.0	409	441	50.0	59.7
Buena Vista Charter township -----	4 241	13.5	434	499	196	220	14.6	18.7	12.5	16.1	392	457	41.2	57.7
Genesee township (pt.) -----	9 228	13.7	542	575	240	257	14.5	16.9	12.9	15.4	381	409	37.3	50.3
Midland city (pt.) -----	109	12.8	—	—	—	350	—	—	—	100.0	113	443	1.8	86.0
Mount Morris township -----	9 360	13.5	495	529	233	248	14.8	17.0	12.0	14.4	408	438	37.2	48.2
Oscoda township -----	5 936	17.8	454	516	176	204	20.1	22.5	12.9	17.1	340	369	22.0	24.4
Saginaw city -----	27 986	15.1	446	463	205	213	17.3	17.8	14.1	15.5	336	349	40.1	44.5
Saginaw township -----	15 809	14.1	721	759	268	281	15.4	17.1	11.6	13.4	439	451	22.2	24.1
Saginaw Township North COP -----	9 486	14.5	689	738	260	277	15.0	17.2	11.9	14.5	440	454	22.9	25.6
Saginaw Township South COP -----	6 088	13.5	743	799	271	292	15.0	18.0	10.5	13.2	422	454	20.4	23.1
Vienna township -----	4 762	15.2	555	591	238	269	13.9	16.6	10.0	12.9	368	391	35.4	51.5
District 6 -----	244 821	20.8	597	604	226	229	17.1	17.5	13.1	13.5	383	387	26.7	27.3
COUNTY														
Allegan County (pt.) -----	7 918	22.6	521	555	195	211	16.3	19.0	12.0	14.2	348	372	25.7	29.9
Berrien County -----	69 532	20.4	559	572	215	220	16.5	17.3	12.9	13.6	364	372	26.3	27.5
Cass County -----	22 644	26.9	537	556	215	222	17.1	18.4	13.4	14.5	357	371	24.0	25.8
Kalamazoo County -----	88 955	15.8	666	681	254	261	16.8	17.6	12.7	13.6	413	421	26.8	27.9
St. Joseph County -----	24 242	25.1	536	553	203	214	16.3	17.4	12.1	13.1	339	352	24.6	26.2
Van Buren County -----	31 530	27.2	559	575	217	220	18.7	20.0	13.4	14.4	337	348	26.9	28.5
PLACE AND COUNTY SUBDIVISION														
Benton Charter township -----	7 018	14.8	403	443	172	187	14.2	17.5	12.0	14.6	366	385	31.0	37.5
Benton Harbor city -----	4 791	14.5	372	419	184	209	18.4	26.6	14.2	18.9	316	350	46.3	54.1
Camstock township -----	4 337	15.7	641	709	224	247	16.7	20.0	10.9	13.7	386	443	20.5	23.4
Kalamazoo city -----	31 488	13.4	599	629	247	261	16.9	18.6	13.6	15.3	369	391	29.3	31.0
Lincoln township -----	9 316	12.1	537	595	230	249	14.5	17.1	11.3	13.7	441	463	26.8	30.2
Lincoln township -----	5 535	19.3	720	768	248	268	16.7	19.3	11.0	13.8	445	467	18.0	21.6
Niles city -----	5 473	15.5	449	490	204	224	14.5	17.7	11.8	14.6	313	332	23.5	26.4
Niles township -----	4 943	15.7	490	532	194	214	14.7	17.7	11.0	13.6	354	391	22.1	27.7
Oshkema township -----	6 525	12.2	789	872	275	311	14.8	18.8	9.2	13.6	401	422	25.9	29.5
Portage city -----	16 133	13.5	704	744	274	289	16.4	18.1	11.3	13.4	426	443	21.7	23.5
Sturgis city -----	4 555	21.6	517	557	208	224	15.4	18.2	12.1	14.9	311	334	25.3	27.6
District 7 -----	230 242	23.4	580	586	224	227	16.7	17.1	12.9	13.3	380	385	24.9	25.5
COUNTY														
Barry County (pt.) -----	3 002	34.6	532	569	205	225	16.2	19.1	11.6	14.3	338	405	20.4	28.2
Branch County -----	18 449	36.1	514	528	212	219	16.4	17.5	13.0	14.1	340	351	25.9	28.0
Calhoun County -----	55 619	20.1	533	548	217	222	15.8	16.6	13.2	14.0	369	378	26.5	27.9
Eaton County -----	35 517	22.6	686	706	259	268	17.5	18.5	12.2	13.3	430	441	22.6	23.7
Hillsdale County -----	18 547	37.1	516	532	204	211	16.8	17.9	13.0	14.1	316	326	24.2	25.6
Jackson County -----	57 979	17.2	553	567	215	220	15.6	16.5	12.3	13.1	371	381	24.4	25.8
Lenawee County -----	34 104	24.2	589	603	231	237	16.7	17.7	12.3	13.3	377	387	24.7	26.2
Washtenaw County (pt.) -----	6 025	25.6	834	881	304	327	17.9	20.1	12.3	14.7	476	499	20.7	23.4

Table 34. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percent- age of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample	90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		Lower	Upper	Lower	Upper
			Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper				
District 7—Con.														
PLACE AND COUNTY SUBDIVISION														
Adrian city	7 842	14.3	523	565	216	237	15.2	18.2	11.7	14.5	364	384	27.3	30.8
Albion city	3 656	17.1	404	451	193	211	12.8	16.3	12.0	15.3	264	308	26.9	32.3
Battle Creek city	23 252	14.0	521	552	210	220	16.1	17.7	13.0	14.5	373	389	29.0	31.7
Blackman township	6 202	14.4	544	590	192	206	14.3	17.6	10.7	13.3	410	426	22.4	25.2
Oello township	10 757	14.9	837	880	303	324	17.2	19.4	10.5	13.0	484	500	20.5	22.4
Emmett township	4 296	14.9	561	622	210	230	13.7	16.7	12.3	15.6	388	423	21.8	29.2
Jackson city	15 689	15.0	467	492	202	213	16.2	18.4	12.8	14.5	330	346	26.3	28.9
Lansing city (pt.)	1 940	13.4	590	692	209	279	13.5	19.4	4.8	18.4	403	432	22.3	25.7
Leoni township	5 291	12.2	503	547	194	216	12.9	15.8	10.7	13.4	312	361	23.0	29.6
Summit township	8 288	14.2	573	611	226	241	14.8	17.0	11.4	13.5	432	464	22.7	27.6
Waverly CDP	6 582	15.7	837	900	308	334	18.3	20.7	9.8	13.0	469	484	21.1	23.3
District 8	220 922	16.5	735	745	275	280	18.2	18.7	12.8	13.4	433	438	25.6	26.3
COUNTY														
Genesee County (pt.)	40 202	14.9	663	685	270	279	15.1	16.1	11.8	12.9	432	443	22.3	23.9
Ingham County	108 542	16.6	686	699	260	267	18.3	19.1	12.9	13.7	419	425	26.7	27.5
Livingston County	41 863	15.5	841	862	302	316	19.5	20.4	12.7	14.2	513	530	23.5	25.2
Oakland County (pt.)	5 103	13.6	668	734	261	297	18.0	21.0	11.1	15.1	413	442	23.9	31.7
Shiawassee County (pt.)	6 094	23.2	541	573	222	235	15.5	17.7	12.1	14.3	350	379	25.1	28.9
Washtenaw County (pt.)	19 118	20.1	933	977	336	354	20.5	21.4	12.6	14.3	501	527	22.8	24.5
PLACE AND COUNTY SUBDIVISION														
Brighton township	4 874	12.2	951	1 049	322	394	19.6	21.6	10.6	15.8	512	611	20.1	27.3
Ocell Charter township	7 189	14.1	730	780	281	308	16.9	19.8	12.5	16.3	422	442	22.2	24.7
East Lansing city	14 403	14.9	900	976	380	441	16.6	19.1	11.1	14.0	439	461	32.4	36.2
Fenton township	3 851	16.9	785	844	316	362	15.1	17.7	11.1	14.6	410	562	19.6	27.2
Flint township	14 609	13.1	580	621	238	253	14.4	16.4	11.1	12.9	425	440	22.9	25.2
Genoa township	4 065	15.9	924	1 030	283	339	17.8	20.8	10.8	15.6	439	551	20.8	29.2
Grand Blanc township (pt.)	4 820	13.0	750	820	279	306	14.3	17.1	10.4	14.1	397	432	17.0	22.2
Green Oak township	4 256	13.4	811	885	291	336	18.5	21.5	11.5	15.6	496	556	18.9	24.0
Hamburg township	5 090	15.7	857	910	291	338	18.6	20.9	12.2	16.4	502	602	20.6	27.0
Hoslett CDP	4 765	13.3	837	921	301	347	20.7	23.0	10.3	14.6	450	470	21.7	24.2
Holt CDP	4 437	12.9	688	756	266	302	16.7	20.4	13.0	19.0	414	439	22.0	24.6
Lansing city (pt.)	51 979	15.2	574	590	232	239	17.5	18.6	12.9	14.1	394	402	26.4	27.7
Meriden township	14 811	14.3	1 025	1 096	361	407	20.4	21.6	11.3	13.8	477	493	24.2	26.2
Mundy township	4 310	12.4	636	684	279	306	12.6	15.4	10.8	14.6	450	485	13.5	20.0
Okeanos CDP	7 961	14.5	1 149	1 235	411	505	20.1	21.8	10.5	13.9	474	505	26.5	29.6
Rosefield township (pt.)	4 732	15.1	1 164	1 348	307	442	18.2	24.7	13.2	18.2	520	659	22.6	30.3
Sao township (pt.)	4 069	20.8	1 166	1 302	394	483	21.1	22.7	11.5	15.0	489	546	20.9	24.8
District 9	227 038	14.8	695	707	259	263	18.2	18.7	13.3	13.9	444	451	28.0	28.8
COUNTY														
Genesee County (pt.)	88 456	13.6	524	538	232	238	15.9	16.7	13.4	14.3	387	394	33.3	35.0
Lapeer County (pt.)	15 064	20.8	682	713	255	269	18.3	20.1	12.5	14.2	410	431	26.0	29.7
Oakland County (pt.)	123 518	14.9	820	837	283	290	19.5	20.1	13.0	13.8	504	513	24.9	25.8
PLACE AND COUNTY SUBDIVISION														
Auburn Hills city	7 069	12.2	681	749	250	273	17.2	20.8	10.8	14.8	544	583	22.0	24.4
Brandon township	4 172	18.0	850	901	329	369	20.0	22.2	12.3	17.1	442	518	20.8	29.5
Burton city	10 840	14.4	504	536	234	245	15.2	17.2	12.6	14.6	378	397	29.7	35.0
Oavison township	6 080	12.3	620	683	260	290	12.9	15.7	10.4	14.3	387	403	18.9	22.4
Flint city (pt.)	58 724	13.6	479	491	222	230	16.2	17.2	13.7	14.8	370	380	41.3	44.5
Grand Blanc township (pt.)	5 089	11.0	681	745	255	284	13.7	16.8	9.8	15.0	485	513	16.3	20.5
Independence township	8 746	17.4	893	942	307	332	18.5	20.3	11.3	13.9	564	621	21.1	24.5
Orion township	9 009	15.8	817	868	273	293	18.4	20.4	11.6	14.2	466	501	20.6	23.3
Oxford township	4 376	13.7	790	862	293	334	19.0	21.7	10.7	15.1	441	483	19.4	27.5
Pontiac city	26 933	13.6	515	535	232	243	16.4	18.1	13.1	14.8	428	444	29.5	31.7
Rochester Hills city	23 535	14.9	1 153	1 197	372	410	20.9	21.7	12.1	14.2	630	658	22.0	24.0
Waterford CDP (pt.)	26 509	14.8	732	754	281	291	18.3	19.6	12.4	13.9	509	523	23.4	24.6
Waterford township (pt.)	26 509	14.8	732	754	281	291	18.3	19.6	12.4	13.9	509	523	23.4	24.6
District 10	225 686	16.0	714	723	280	284	18.6	19.1	13.4	13.9	468	474	25.1	25.8
COUNTY														
Mccomb County (pt.)	168 192	15.2	738	748	291	295	18.8	19.3	13.2	13.8	487	493	24.3	25.0
St. Clair County	57 494	18.4	614	631	242	248	17.5	18.4	13.7	14.6	404	415	27.7	29.1
PLACE AND COUNTY SUBDIVISION														
Chesterfield township	9 594	13.7	787	827	297	322	18.6	20.7	11.8	15.5	515	539	20.8	24.3
Clinton CDP	33 938	14.5	809	845	335	350	18.7	20.0	12.7	14.3	484	500	23.8	25.2
Clinton township	33 938	14.5	784	809	335	350	18.7	20.0	12.7	14.3	484	500	23.8	25.2
East Detroit city (pt.)	11 487	15.5	591	616	265	273	17.3	19.3	12.3	13.8	481	517	25.7	31.4
Fraser city	5 342	15.8	729	764	314	332	16.9	19.9	11.7	14.7	450	474	23.4	26.5
Harrison township	10 616	13.0	815	876	317	354	19.2	21.3	12.9	16.2	493	513	19.8	22.4
Harrison CDP	10 616	13.0	815	876	317	354	19.2	21.3	12.9	16.2	493	513	19.8	22.4
Mccomb township	7 562	14.4	921	962	325	349	18.9	20.6	11.4	14.9	497	507	14.3	27.1
Mount Clemens city	7 721	12.1	637	683	264	287	18.2	21.2	13.0	16.4	366	391	26.8	29.6
Port Huron city	14 026	15.5	498	533	217	229	17.4	19.8	13.9	16.0	376	398	30.2	33.2
Roseville city	20 025	16.0	579	596	253	262	16.8	18.2	12.8	14.3	468	483	24.5	26.4

Table 34. Percent in Sample and Confidence Bounds for Housing Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
	100-percent count	Percent in sample	With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		Lower	Upper	Lower	Upper
			Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper				
District 10—Con.														
PLACE AND COUNTY SUBDIVISION—														
Con.														
St. Clair Shores city	27 929	15.9	662	684	282	289	17.2	18.5	12.9	14.0	494	520	25.8	28.1
Shelby CDP	17 630	14.1	925	973	344	365	18.9	20.4	12.4	14.5	555	574	20.9	22.7
Shelby township	17 430	14.1	925	973	344	365	18.9	20.4	12.4	14.5	555	574	20.9	22.7
Washington township	4 668	13.6	921	986	309	371	17.4	20.5	11.1	15.5	476	526	21.6	25.8
District 11	232 727	14.8	933	948	336	342	19.1	19.5	12.5	13.0	634	642	23.6	24.2
COUNTY														
Oakland County (pt.)	182 733	14.5	1 042	1 061	375	385	19.6	20.1	12.5	13.2	640	650	23.3	23.9
Wayne County (pt.)	49 994	16.0	706	722	289	294	17.3	18.1	12.2	13.0	581	602	26.2	28.4
PLACE AND COUNTY SUBDIVISION														
Beverly Hills village	4 166	16.4	1 115	1 201	402	482	18.4	20.8	10.8	13.6	741	852	17.8	26.3
Birmingham city	9 764	13.1	1 059	1 161	374	446	16.9	19.2	11.2	13.9	745	804	20.7	23.0
Bloomfield township	16 558	14.9	1 445	1 517	512	551	17.2	18.6	11.4	13.2	673	736	20.3	23.8
Bloomfield Township COP	16 437	14.9	1 445	1 517	511	551	17.2	18.7	11.3	13.1	674	737	20.2	23.7
Commerce township	9 847	15.0	825	864	278	302	18.9	20.6	11.8	14.6	510	625	21.8	25.7
Farmington city	4 898	16.1	791	880	326	363	14.9	17.7	10.5	13.7	598	620	24.3	28.3
Farmington Hills city	31 171	13.8	1 109	1 155	372	401	19.6	20.6	11.7	13.6	650	670	22.7	24.1
Highland township	6 271	13.2	772	827	288	323	18.4	20.9	11.4	15.8	511	578	20.5	28.2
Livonia city (pt.)	29 543	16.2	800	822	318	329	17.4	18.4	12.0	13.2	590	613	26.5	28.8
Milford township	4 406	11.9	855	949	327	376	19.6	22.1	11.6	16.7	433	492	21.4	26.1
Novi city	13 557	14.6	1 035	1 092	360	412	20.8	22.1	12.3	16.1	662	699	20.8	22.7
Redford COP	20 451	15.7	609	626	266	273	16.6	17.9	12.0	13.2	551	589	24.5	28.8
Redford township	20 451	15.7	609	626	266	273	16.6	17.9	12.0	13.2	551	589	24.5	28.8
Southfield city (pt.)	31 146	14.0	860	894	334	353	19.1	20.5	12.6	14.6	662	681	24.8	26.3
Southfield township	5 628	18.8	1 212	1 303	449	507	18.5	20.5	10.8	12.9	747	859	18.3	26.0
West Bloomfield township (pt.)	20 378	14.1	1 283	1 337	458	509	20.2	21.3	11.5	13.5	886	928	22.6	25.4
West Bloomfield Township COP (pt.)	20 494	14.1	1 284	1 338	459	509	20.2	21.2	11.6	13.6	885	928	22.7	25.4
White Lake township	8 267	14.7	785	831	283	316	16.8	19.0	11.5	14.3	517	569	20.8	27.2
District 12	227 981	14.8	699	709	286	290	17.7	18.2	13.0	13.5	510	515	24.1	24.6
COUNTY														
Mocomb County (pt.)	106 451	15.1	695	709	296	302	17.2	17.8	12.8	13.5	494	502	23.8	24.7
Oakland County (pt.)	121 330	14.4	699	713	274	280	18.1	18.7	13.0	13.7	521	529	24.1	24.8
PLACE AND COUNTY SUBDIVISION														
Berkley city	6 729	16.1	664	695	271	285	17.6	20.0	12.5	15.0	462	537	22.4	27.0
Clawson city	5 647	16.1	664	708	268	289	17.6	20.3	12.4	15.3	486	519	23.0	26.1
East Detroit city (pt.)	2 197	16.0	602	661	241	262	15.4	19.7	11.0	14.8	296	406	24.1	29.4
Ferndale city	10 207	13.8	516	539	224	235	16.3	18.5	13.1	15.7	455	479	23.6	26.4
Hazel Park city	7 779	13.1	469	494	217	230	15.7	18.3	12.2	14.8	441	476	24.7	28.4
Madison Heights city	13 220	12.9	566	597	237	249	16.7	18.7	11.5	13.6	475	487	24.0	26.2
Oak Park city	11 344	14.0	636	658	260	275	17.6	19.6	12.9	15.3	553	581	23.6	26.5
Royal Oak city	29 163	14.5	688	708	294	305	17.6	18.6	12.6	14.0	492	503	22.9	24.2
Southfield city (pt.)	3 908	13.6	815	921	353	530	13.4	17.5	9.7	17.4	663	687	23.1	25.8
Sterling Heights city	42 317	14.6	811	831	342	352	17.8	18.8	12.4	13.8	527	538	22.9	24.2
Troy city	27 197	14.9	1 015	1 058	345	367	19.0	20.2	11.4	13.2	612	628	21.9	23.5
Warren city	56 189	15.6	601	618	282	288	16.2	17.1	12.8	13.6	488	497	24.5	26.0
District 13	226 392	14.3	752	763	299	305	17.9	18.4	12.7	13.3	517	522	25.9	26.5
COUNTY														
Washtenaw County (pt.)	86 113	13.6	848	873	335	349	18.9	20.0	12.3	13.5	535	543	27.9	28.8
Wayne County (pt.)	140 279	14.8	715	728	288	293	17.4	18.0	12.7	13.4	499	505	24.0	24.7
PLACE AND COUNTY SUBDIVISION														
Ann Arbor city	44 010	13.7	969	1 009	379	401	19.8	20.9	12.1	13.8	562	574	29.4	30.9
Canton COP	20 309	15.9	944	971	356	381	20.4	21.2	11.3	14.3	526	542	22.5	24.0
Canton township	20 307	15.9	944	971	356	381	20.4	21.2	11.3	14.3	526	542	22.5	24.0
Dearborn Heights city (pt.)	20 307	15.9	944	971	356	381	20.4	21.2	11.3	14.3	526	542	22.5	24.0
Garden City city	11 374	16.2	606	633	273	282	15.8	17.3	11.5	13.2	458	482	25.0	27.5
Huron township	3 630	13.1	713	790	312	361	15.2	19.2	11.7	16.2	383	484	17.0	23.7
Inkster city	12 045	15.2	495	521	235	248	15.5	17.5	13.0	15.4	418	452	28.0	30.4
Livonia city (pt.)	7 098	16.2	733	779	322	334	15.8	17.7	11.1	13.4	583	678	20.3	25.0
Northville township	6 526	14.4	1 066	1 184	393	495	18.4	20.7	10.7	14.4	647	679	22.3	25.2
Pittsfield township (pt.)	6 293	13.6	915	1 017	298	358	17.9	22.1	9.1	14.9	577	595	23.6	25.8
Plymouth township	9 211	13.6	990	1 060	371	394	17.1	19.2	12.8	16.3	508	526	23.2	26.7
Plymouth Township COP	9 209	13.6	990	1 060	371	394	17.1	19.2	12.8	16.3	508	526	23.1	26.6
Romulus city	8 223	14.7	564	593	255	278	14.5	16.7	12.9	16.0	410	430	21.9	24.9
Scio township (pt.)	197	17.3	716	889	236	503	20.5	29.3	7.2	29.2	170	542	15.3	50.3
Sumpter township	3 848	14.0	680	759	281	311	16.2	20.7	12.8	18.2	423	514	18.7	24.3
Von Buren township	8 432	15.2	709	760	310	340	16.5	19.3	11.4	14.5	555	578	21.7	24.1
Wayne city	7 325	14.9	559	595	238	258	15.1	17.4	11.0	13.8	387	418	22.6	24.8
Westland city	34 514	13.8	617	637	271	281	15.6	16.8	11.9	13.4	507	516	23.6	24.8
Ypsilanti city	9 321	13.6	713	785	282	311	17.5	21.0	12.1	15.8	391	414	29.2	32.4
Ypsilanti township	18 659	13.3	651	685	273	291	16.2	18.1	11.4	13.3	496	512	23.8	25.3
District 14	219 109	13.5	518	525	230	234	17.1	17.6	13.9	14.5	418	423	32.2	33.4
COUNTY														
Wayne County (pt.)	219 109	13.5	518	525	230	234	17.1	17.6	13.9	14.5	418	423	32.2	33.4

Table 34. Percent in Sample and Confidence Bounds for Housing Characteristics: 1990—Con.

(For definitions of terms and meanings of symbols, see text)

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
	100-percent count	Percent in sample	With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		Lower	Upper	Lower	Upper
			Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper				
District 14—Con.														
PLACE AND COUNTY SUBDIVISION														
Dearborn Heights city (pt.)	3 468	16.4	687	753	276	299	15.1	18.7	10.9	13.6	494	536	24.1	28.2
Detroit city (pt.)	192 020	13.4	501	508	218	222	17.0	17.5	13.9	14.5	422	428	32.1	33.5
Grosse Pointe Woods city	6 671	13.0	1 036	1 120	401	465	17.3	20.0	13.1	15.6	694	861	19.7	32.1
Harper Woods city	6 744	14.8	638	677	279	293	17.1	20.1	13.3	15.6	557	595	23.1	28.1
Highland Park city	9 162	13.6	438	489	241	272	16.7	22.7	13.4	17.0	278	293	36.3	43.5
District 15	247 821	13.1	481	491	228	233	18.5	19.4	15.0	15.6	335	339	35.8	37.4
COUNTY														
Wayne County (pt.)	247 821	13.1	481	491	228	233	18.5	19.4	15.0	15.6	335	339	35.8	37.4
PLACE AND COUNTY SUBDIVISION														
Detroit city (pt.)	218 007	12.9	450	460	225	230	18.5	19.4	15.2	16.0	332	337	36.7	38.4
Ecorse city	4 999	15.3	444	482	207	227	14.6	18.6	13.8	17.1	344	371	30.6	40.5
Grosse Pointe Farms city	3 947	14.1	1 258	1 387	483	546	18.0	21.2	12.1	15.1	661	810	15.2	29.7
Grosse Pointe Park city	5 009	13.9	1 273	1 391	407	504	18.2	20.9	12.3	16.4	516	554	21.0	24.4
Hamtramck city	8 701	15.0	413	463	182	195	12.0	17.0	12.3	14.6	310	329	28.3	32.3
River Rouge city	4 666	15.9	426	467	199	220	15.1	19.7	12.9	16.1	314	336	28.6	37.1
District 16	223 819	15.1	626	634	265	268	16.0	16.4	13.2	13.7	453	458	24.1	24.8
COUNTY														
Monroe County	48 312	17.3	643	660	253	260	15.7	16.5	12.9	13.8	417	430	25.6	27.1
Wayne County (pt.)	175 507	14.5	620	629	266	270	16.0	16.5	13.2	13.7	459	465	23.7	24.4
PLACE AND COUNTY SUBDIVISION														
Allen Park city	12 233	15.4	645	676	284	293	15.1	16.8	13.1	14.6	478	509	23.3	27.0
Bedford township	8 239	15.9	663	700	247	267	15.3	17.2	11.6	13.8	419	462	19.0	24.0
Brownstown township	6 751	14.5	729	778	260	304	15.3	17.8	11.7	15.9	433	456	21.5	25.2
Dearborn city	36 929	14.3	675	699	257	264	16.3	17.5	12.8	13.8	453	478	25.2	27.2
Dearborn Heights city (pt.)	20 172	13.1	575	601	264	274	15.4	16.9	12.4	13.7	523	544	22.7	25.6
Frenchtown township	6 881	14.5	575	627	228	243	14.1	16.9	11.9	14.6	441	468	24.4	28.6
Lincoln Park city	16 763	15.3	533	550	237	244	15.5	17.1	13.0	14.5	423	440	22.7	25.0
Melvindale city	4 902	12.0	463	503	228	246	13.5	17.1	12.5	16.1	402	430	23.6	28.4
Monroe city	8 840	15.4	610	663	247	266	14.4	16.8	13.1	15.5	399	425	27.4	30.2
Monroe township	4 585	15.7	647	702	241	265	15.3	19.1	11.5	14.7	376	413	26.4	30.2
Riverview city	5 227	14.4	715	778	289	337	14.1	16.8	12.4	16.0	448	473	21.0	25.0
Southgate city	12 504	14.1	598	628	273	285	15.4	17.3	12.4	14.4	494	512	20.9	22.7
Taylor city	25 727	15.0	541	558	259	268	15.3	16.5	12.1	13.6	451	462	22.4	24.1
Trenton city	8 079	16.2	726	766	311	328	15.1	17.1	11.9	14.0	421	451	22.6	25.4
Woodhaven city	4 140	13.5	770	829	282	376	14.4	17.2	10.2	17.7	475	492	21.7	25.5
Wyandotte city	12 822	15.1	547	571	242	253	14.8	16.7	13.9	15.7	402	422	23.4	26.4

Table 35. **Percent in Sample, Standard Error, and Confidence Bounds for American Indian and Alaska Native Areas: 1990**

[For definitions of terms and meanings of symbols, see text]

Congressional District American Indian Area	Persons		Housing units		Per capita income in 1989 (dollars) for American Indian, Eskimo, or Aleut per- sons—Stan- dard error	Occupied housing units with an American Indian, Eskimo, or Aleut householder					
	100-percent count	Percent in sample	100-percent count	Percent in sample		Median selected monthly owner costs (dollars)				Median gross rent (dollars)	
						With a mortgage		Not mortgaged		90-percent confidence bounds	
						90-percent confidence bounds		90-percent confidence bounds			
						Lower	Upper	Lower	Upper	Lower	Upper
District 1 -----	580 956	31.0	324 094	35.8	79	436	468	170	185	289	311
AMERICAN INDIAN RESERVATION AND TRUST LAND											
All areas -----	5 055	41.5	2 041	43.3	187	338	440	145	182	174	213
Bay Mills Reservation, MI -----	461	43.4	138	47.8	392	302	699	126	165	274	376
Grand Traverse Reservation and Trust Lands, MI -----	228	32.0	76	31.6	355	501	699	429	772	144	295
Hannahville Community and Trust Lands, MI -----	181	50.3	46	47.8	652	—	—	107	193	77	181
Lac Vieux Desert Reservation, MI -----	124	41.9	39	41.0	1 512	—	—	—	—	177	269
L'Anse Reservation and Trust Lands, MI -----	3 293	44.7	1 522	46.0	339	338	424	138	199	132	178
Ontonagon Reservation, MI -----	—	—	—	—	—	—	—	—	—	—	—
Sault Ste. Marie Reservation and Trust Lands, MI -----	768	27.7	220	25.5	129	—	300	—	—	141	274
District 4 -----	580 956	29.3	272 679	32.9	171	467	546	187	239	345	385
AMERICAN INDIAN RESERVATION AND TRUST LAND											
All areas -----	22 929	29.7	9 031	30.6	267	393	515	128	232	267	384
Isabella Reservation and Trust Lands, MI (pt.) -----	22 929	29.7	9 031	30.6	267	393	515	128	232	267	384
District 5 -----	580 956	23.3	251 888	25.6	211	426	498	221	261	373	417
AMERICAN INDIAN RESERVATION AND TRUST LAND											
All areas -----	15	26.7	6	33.3	—	—	—	—	—	—	—
Isabella Reservation and Trust Lands, MI (pt.) -----	15	26.7	6	33.3	—	—	—	—	—	—	—
District 7 -----	580 957	23.0	230 242	23.4	259	507	610	201	294	355	414
AMERICAN INDIAN RESERVATION AND TRUST LAND											
All areas -----	24	50.0	15	40.0	2 827	—	—	—	100	—	—
Pine Creek Reservation, MI (state) -----	24	50.0	15	40.0	2 827	—	—	—	100	—	—

APPENDIX A.

Area Classifications

CONTENTS

Alaska Native Regional Corporation (ANRC) <i>(See American Indian and Alaska Native Area)</i>	
Alaska Native Village (ANV) <i>(See American Indian and Alaska Native Area)</i>	
Alaska Native Village Statistical Area <i>(See American Indian and Alaska Native Area)</i>	
American Indian and Alaska Native Area	A-1
American Indian Reservation <i>(See American Indian and Alaska Native Area, see County Subdivision)</i>	
American Indian Reservation and Trust Land <i>(See American Indian and Alaska Native Area)</i>	
American Samoa <i>(See Outlying Areas of the United States, see State)</i>	
Area Measurement	A-3
Assessment District <i>(See County Subdivision)</i>	
Block	A-3
Block Group (BG)	A-4
Block Numbering Area (BNA) <i>(See Census Tract and Block Numbering Area)</i>	
Borough <i>(See County Subdivision, see Place)</i>	
Borough and Census Area (Alaska) <i>(See County)</i>	
Boundary Changes	A-4
Census Area (Alaska) <i>(See County)</i>	
Census Block <i>(See Block)</i>	
Census Code <i>(See Geographic Code)</i>	
Census County Division (CCD) <i>(See County Subdivision)</i>	
Census Designated Place (CDP) <i>(See Place)</i>	
Census Division <i>(See Census Region and Census Division)</i>	
Census Geographic Code <i>(See Geographic Code)</i>	
Census Region and Census Division	A-4
Census Subarea (Alaska) <i>(See County Subdivision)</i>	
Census Tract and Block Numbering Area	A-5
Central City <i>(See Metropolitan Area)</i>	
Central Place <i>(See Urbanized Area)</i>	
City <i>(See Place)</i>	
Congressional District (CD)	A-6
Consolidated City <i>(See Place)</i>	
Consolidated Metropolitan Statistical Area (CMSA) <i>(See Metropolitan Area)</i>	
County	A-6
County Subdivision	A-6
Crews of Vessels <i>(See Area Measurement, see Block, see Census Tract and Block Numbering Area)</i>	
Division <i>(See Census Region and Division, see County Subdivision)</i>	
Election District <i>(See County Subdivision, see Voting District)</i>	
Extended City <i>(See Urban and Rural)</i>	
Farm <i>(See Urban and Rural)</i>	
Federal Information Processing Standards (FIPS) Code <i>(See Geographic Code)</i>	
Geographic Block Group <i>(See Block Group)</i>	
Geographic Code	A-7
Geographic Presentation	A-7
Gore <i>(See County Subdivision)</i>	
Grant <i>(See County Subdivision)</i>	
Guam <i>(See Outlying Areas of the United States, see State)</i>	
Hierarchical Presentation <i>(See Geographic Presentation)</i>	
Historic Areas of Oklahoma <i>(See American Indian and Alaska Native Area, Tribal Jurisdiction Statistical Area)</i>	
Historical Counts	A-8
Incorporated Place <i>(See Place)</i>	
Independent City <i>(See County)</i>	
Internal Point	A-8
Inventory Presentation <i>(See Geographic Presentation)</i>	
Land Area <i>(See Area Measurement)</i>	

Latitude <i>(See Internal Point)</i>	
Longitude <i>(See Internal Point)</i>	
Magisterial District <i>(See County Subdivision)</i>	
Metropolitan Area (MA)	A-8
Metropolitan Statistical Area (MSA) <i>(See Metropolitan Area)</i>	
Minor Civil Division (MCD) <i>(See County Subdivision)</i>	
Northern Mariana Islands <i>(See Outlying Areas of the United States, see State)</i>	
Outlying Areas of the United States	A-9
Palau <i>(See Outlying Areas of the United States, see State)</i>	
Parish (Louisiana) <i>(See County)</i>	
Parish Governing Authority District <i>(See County Subdivision)</i>	
Place	A-9
Plantation <i>(See County Subdivision)</i>	
Population or Housing Unit Density	A-10
Precinct <i>(See County Subdivision, see Voting District)</i>	
Primary Metropolitan Statistical Area (PMSA) <i>(See Metropolitan Area)</i>	
Puerto Rico <i>(See Outlying Areas of the United States, see State)</i>	
Purchase <i>(See County Subdivision)</i>	
Region <i>(See Census Region and Census Division)</i>	
Rural <i>(See Urban and Rural)</i>	
Selected States <i>(See County Subdivision, see State)</i>	
State	A-11
Supervisors' District <i>(See County Subdivision)</i>	
Tabulation Block Group <i>(See Block Group)</i>	
TIGER	A-11
Town <i>(See County Subdivision, see Place)</i>	
Township <i>(See County Subdivision)</i>	
Tract <i>(See Census Tract and Block Numbering Area)</i>	
Tribal Designated Statistical Area (TDSA) <i>(See American Indian and Alaska Native Area)</i>	
Tribal Jurisdiction Statistical Area (TJSA) <i>(See American Indian and Alaska Native Area)</i>	
Trust Land <i>(See American Indian and Alaska Native Area)</i>	
United States	A-11
Unorganized Territory (unorg.) <i>(See County Subdivision)</i>	
Urban and Rural	A-11
Urbanized Area (UA)	A-12
Village <i>(See Place)</i>	
Virgin Islands <i>(See Outlying Areas of the United States, see State)</i>	
Voting District (VTD)	A-12
Water Area <i>(See Area Measurement)</i>	
ZIP Code®	A-13

These definitions are for all geographic entities and concepts that the Census Bureau will include in its standard 1990 census data products. Not all entities and concepts are shown in any one 1990 census data product. For a description of geographic areas included in each data product, see appendix F.

AMERICAN INDIAN AND ALASKA NATIVE AREA

Alaska Native Regional Corporation (ANRC)

Alaska Native Regional Corporations (ANRC's) are corporate entities established under the Alaska Native Claims Settlement Act of 1972, Public Law 92-203, as amended by Public Law 94-204, to conduct both business and nonprofit affairs of Alaska Natives. Alaska is divided into

12 ANRC's that cover the entire State, except for the Annette Islands Reserve. The boundaries of the 12 ANRC's were established by the Department of the Interior, in cooperation with Alaska Natives. Each ANRC was designed to include, as far as practicable, Alaska Natives with a common heritage and common interests. The ANRC boundaries for the 1990 census were identified by the Bureau of Land Management. A 13th region was established for Alaska Natives who are not permanent residents and who chose not to enroll in one of the 12 ANRC's; no census products are prepared for the 13th region. ANRC's were first identified for the 1980 census.

Each ANRC is assigned a two-digit census code ranging from 07 through 84. These census codes are assigned in alphabetical order of the ANRC's.

Alaska Native Village (ANV) Statistical Area

Alaska Native villages (ANV's) constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska that are recognized pursuant to the Alaska Native Claims Settlement Act of 1972, Public Law 92-203. Because ANV's do not have legally designated boundaries, the Census Bureau has established Alaska Native village statistical areas (ANVSA's) for statistical purposes. For the 1990 census, the Census Bureau cooperated with officials of the nonprofit corporation within each participating Alaska Native Regional Corporation (ANRC), as well as other knowledgeable officials, to delineate boundaries that encompass the settled area associated with each ANV. ANVSA's are located within ANRC's and do not cross ANRC boundaries. ANVSA's for the 1990 census replace the ANV's that the Census Bureau recognized for the 1980 census.

Each ANVSA is assigned a four-digit census code ranging from 6001 through 8989. Each ANVSA also is assigned a five-digit FIPS code. Both the census and FIPS codes are assigned in alphabetical order of ANVSA's.

American Indian Reservation and Trust Land

American Indian Reservation—Federal American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order, and recognized by the Federal Government as territory in which American Indian tribes have jurisdiction. State reservations are lands held in trust by State governments for the use and benefit of a given tribe. The reservations and their boundaries were identified for the 1990 census by the Bureau of Indian Affairs (BIA), Department of Interior (for Federal reservations), and State governments (for State reservations). The names of American Indian reservations recognized by State governments, but not by the Federal Government, are followed by "(State)." Areas composed of reservation lands that are administered jointly and/or are claimed by two reservations, as identified by the BIA, are called "joint areas," and are treated as separate American Indian reservations for census purposes.

Federal reservations may cross State boundaries, and Federal and State reservations may cross county, county subdivision, and place boundaries. For reservations that cross State boundaries, only the portion of the reservations in a given State are shown in the data products for that State; the entire reservations are shown in data products for the United States.

Each American Indian reservation is assigned a four-digit census code ranging from 0001 through 4989. These census codes are assigned in alphabetical order of American Indian reservations nationwide, except that joint areas appear at the end of the code range. Each American Indian reservation also is assigned a five-digit FIPS code; because the FIPS codes are assigned in alphabetical sequence of American Indian reservations within each State, the FIPS code is different in each State for reservations in more than one State.

Trust Land—Trust lands are property associated with a particular American Indian reservation or tribe, held in trust by the Federal Government. Trust lands may be held in trust either for a tribe (tribal trust land) or for an individual member of a tribe (individual trust land). Trust lands recognized for the 1990 census comprise all tribal trust lands and inhabited individual trust lands located outside of a reservation boundary. As with other American Indian areas, trust lands may be located in more than one State. Only the trust lands in a given State are shown in the data products for that State; all trust lands associated with a reservation or tribe are shown in data products for the United States. The Census Bureau first reported data for tribal trust lands for the 1980 census.

Trust lands are assigned a four-digit census code and a five-digit FIPS code, the same as that for the reservation with which they are associated. Trust lands not associated with a reservation are presented by tribal name, interspersed alphabetically among the reservations.

Tribal Designated Statistical Area (TDSA)

Tribal designated statistical areas (TDSA's) are areas, delineated outside Oklahoma by federally- and State-recognized tribes without a land base or associated trust lands, to provide statistical areas for which the Census Bureau tabulates data. TDSA's represent areas generally containing the American Indian population over which federally-recognized tribes have jurisdiction and areas in which State tribes provide benefits and services to their members. The names of TDSA's delineated by State-recognized tribes are followed by "(State)." The Census Bureau did not recognize TDSA's before the 1990 census.

Each TDSA is assigned a four-digit census code ranging from 9001 through 9589. The census codes are assigned in alphabetical order of TDSA's nationwide. Each TDSA also is assigned a five-digit FIPS code in alphabetical order within State.

Tribal Jurisdiction Statistical Area (TJSA)

Tribal jurisdiction statistical areas (TJSA's) are areas, delineated by federally-recognized tribes in Oklahoma without a reservation, for which the Census Bureau tabulates data. TJSA's represent areas generally containing the American Indian population over which one or more tribal governments have jurisdiction; if tribal officials delineated adjacent TJSA's so that they include some duplicate territory, the overlap area is called a "joint use area," which is treated as a separate TJSA for census purposes.

TJSA's replace the "Historic Areas of Oklahoma (excluding urbanized areas)" shown in 1980 census data products. The Historic Areas of Oklahoma comprised the territory located within reservations that had legally established boundaries from 1900 to 1907; these reservations were dissolved during the 2- to 3-year period preceding the statehood of Oklahoma in 1907. The Historic Areas of Oklahoma (excluding urbanized areas) were identified only for the 1980 census.

Each TJSA is assigned a four-digit census code ranging from 5001 through 5989. The census codes are assigned in alphabetical order of TJSA's, except that joint areas appear at the end of the code range. Each TJSA also is assigned a five-digit FIPS code in alphabetical order within Oklahoma.

AREA MEASUREMENT

Area measurements provide the size, in square kilometers (also in square miles in printed reports), recorded for each geographic entity for which the Census Bureau tabulates data in general-purpose data products (except crews-of-vessels entities and ZIP Codes). (Square kilometers may be divided by 2.59 to convert an area measurement to square miles.) Area was calculated from the specific set of boundaries recorded for the entity in the Census Bureau's geographic data base (see "TIGER"). On machine-readable files, area measurements are shown to three decimal places; the decimal point is implied. In printed reports and listings, area measurements are shown to one decimal.

The Census Bureau provides measurements for both land area and total water area for the 1990 census; the water figure includes inland, coastal, Great Lakes, and territorial water. (For the 1980 census, the Census Bureau provided area measurements for land and inland water.) The Census Bureau will provide measurements for the component types of water for the affected entities in a separate file. "Inland water" consists of any lake, reservoir, pond, or similar body of water that is recorded in the Census Bureau's geographic data base. It also includes any river, creek, canal, stream, or similar feature that is recorded in that data base as a two-dimensional feature (rather than as a single line). The portions of the oceans and related large embayments (such as the Chesapeake Bay and Puget Sound), the Gulf of Mexico, and the Caribbean Sea that belong to the United States and its territories are considered to be "coastal" and "territorial"

waters; the Great Lakes are treated as a separate water entity. Rivers and bays that empty into these bodies of water are treated as "inland water" from the point beyond which they are narrower than one nautical mile across. Identification of land and inland, coastal, and territorial waters is for statistical purposes, and does not necessarily reflect legal definitions thereof.

By definition, census blocks do not include water within their boundaries; therefore, the water area of a block is always zero. Land area measurements may disagree with the information displayed on census maps and in the TIGER file because, for area measurement purposes, features identified as "intermittent water" and "glacier" are reported as land area. For this reason, it may not be possible to derive the land area for an entity by summing the land area of its component census blocks. In addition, the water area measurement reported for some geographic entities includes water that is not included in any lower-level geographic entity. Therefore, because water is contained only in a higher-level geographic entity, summing the water measurements for all the component lower-level geographic entities will not yield the water area of that higher-level entity. This occurs, for example, where water is associated with a county but is not within the legal boundary of any minor civil division, or the water is associated with a State but is not within the legal boundary of any county. Crews-of-vessels entities (see "Census Tract and Block Numbering Area" and "Block") do not encompass territory and therefore have no area measurements. ZIP Codes do not have specific boundaries, and therefore, also do not have area measurements.

The accuracy of any area measurement figure is limited by the inaccuracy inherent in (1) the location and shape of the various boundary features in the data base, and (2) rounding affecting the last digit in all operations that compute and/or sum the area measurements.

BLOCK

Census blocks are small areas bounded on all sides by visible features such as streets, roads, streams, and railroad tracks, and by invisible boundaries such as city, town, township, and county limits, property lines, and short, imaginary extensions of streets and roads.

Tabulation blocks, used in census data products, are in most cases the same as collection blocks, used in the census enumeration. In some cases, collection blocks have been "split" into two or more parts required for data tabulations. Tabulation blocks do not cross the boundaries of counties, county subdivisions, places, census tracts or block numbering areas, American Indian and Alaska Native areas, congressional districts, voting districts, urban or rural areas, or urbanized areas. The 1990 census is the first for which the entire United States and its possessions are block-numbered.

Blocks are numbered uniquely within each census tract or BNA. A block is identified by a three-digit number, sometimes with a single alphabetical suffix. Block numbers

with suffixes generally represent collection blocks that were "split" in order to identify separate geographic entities that divide the original block. For example, when a city limit runs through data collection block 101, the data for the portion inside the city is tabulated in block 101A and the portion outside, in block 101B. A block number with the suffix "Z" represents a "crews-of-vessels" entity for which the Census Bureau tabulates data, but that does not represent a true geographic area; such a block is shown on census maps associated with an anchor symbol and a census tract or block numbering area with a .99 suffix.

BLOCK GROUP (BG)

Geographic Block Group

A geographic block group (BG) is a cluster of blocks having the same first digit of their three-digit identifying numbers within a census tract or block numbering area (BNA). For example, BG 3 within a census tract or BNA includes all blocks numbered between 301 and 397. In most cases, the numbering involves substantially fewer than 97 blocks. Geographic BG's never cross census tract or BNA boundaries, but may cross the boundaries of county subdivisions, places, American Indian and Alaska Native areas, urbanized areas, voting districts, and congressional districts. BG's generally contain between 250 and 550 housing units, with the ideal size being 400 housing units.

Tabulation Block Group

In the data tabulations, a geographic BG may be split to present data for every unique combination of county subdivision, place, American Indian and Alaska Native area, urbanized area, voting district, urban/rural and congressional district shown in the data product; for example, if BG 3 is partly in a city and partly outside the city, there will be separate tabulated records for each portion of BG 3. BG's are used in tabulating decennial census data nationwide in the 1990 census, in all block-numbered areas in the 1980 census, and in Tape Address Register (TAR) areas in the 1970 census. For purposes of data presentation, BG's are a substitute for the enumeration districts (ED's) used for reporting data in many parts of the United States for the 1970 and 1980 censuses, and in all areas for pre-1970 censuses.

BOUNDARY CHANGES

The boundaries of some counties, county subdivisions, American Indian and Alaska Native areas, and many incorporated places, changed between those reported for the 1980 census and January 1, 1990. Boundary changes to legal entities result from:

1. Annexations to or detachments from legally established governmental units.
2. Mergers or consolidations of two or more governmental units.
3. Establishment of new governmental units.
4. Disincorporations or disorganizations of existing governmental units.
5. Changes in treaties and Executive Orders.

The historical counts shown for counties, county subdivisions, and places are not updated for such changes, and thus reflect the population and housing units in the area as delineated at each census. Information on boundary changes reported between the 1980 and 1990 censuses for counties, county subdivisions, and incorporated places is presented in the "User Notes" section of the technical documentation of Summary Tape Files 1 and 3, and in the 1990 CPH-2, *Population and Housing Unit Counts* printed reports. For information on boundary changes for such areas in the decade preceding other decennial censuses, see the *Number of Inhabitants* reports for each census. Boundary changes are not reported for some areas, such as census designated places and block groups.

CENSUS REGION AND CENSUS DIVISION

Census Division

Census divisions are groupings of States that are subdivisions of the four census regions. There are nine divisions, which the Census Bureau adopted in 1910 for the presentation of data. The regions, divisions, and their constituent States are:

Northeast Region

New England Division:

Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut

Middle Atlantic Division:

New York, New Jersey, Pennsylvania

Midwest Region

East North Central Division:

Ohio, Indiana, Illinois, Michigan, Wisconsin

West North Central Division:

Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

South Region

South Atlantic Division:

Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida

East South Central Division:

Kentucky, Tennessee, Alabama, Mississippi

West South Central Division:

Arkansas, Louisiana, Oklahoma, Texas

West Region

Mountain Division:

Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada

Pacific Division:

Washington, Oregon, California, Alaska, Hawaii

Census Region

Census regions are groupings of States that subdivide the United States for the presentation of data. There are four regions—Northeast, Midwest, South, and West. Each of the four census regions is divided into two or more census divisions. Prior to 1984, the Midwest region was named the North Central region. From 1910, when census regions were established, through the 1940's, there were three regions—North, South, and West.

CENSUS TRACT AND BLOCK NUMBERING AREA

Block Numbering Area (BNA)

Block numbering areas (BNA's) are small statistical subdivisions of a county for grouping and numbering blocks in nonmetropolitan counties where local census statistical areas committees have not established census tracts. State agencies and the Census Bureau delineated BNA's for the 1990 census, using guidelines similar to those for the delineation of census tracts. BNA's do not cross county boundaries.

BNA's are identified by a four-digit basic number and may have a two-digit suffix; for example, 9901.07. The decimal point separating the four-digit basic BNA number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many BNA's do not have a suffix; in such cases, the suffix field is left blank in all data products. BNA numbers range from 9501 through 9989.99, and are unique within a county (numbers in the range of 0001 through 9499.99 denote a census tract). The suffix .99 identifies a BNA that was populated entirely by persons aboard one or more civilian or military ships. A "crews-of-vessels" BNA appears on census maps only as an anchor symbol with its BNA number (and block numbers on maps showing block numbers); the BNA relates to the ships associated with the onshore BNA's having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify BNA's that either were revised or were created during the 1990 census data collection activities.

Some of these revisions produced BNA's that have extremely small land area and may have little or no population or housing. For data analysis, such a BNA can be summarized with an adjacent BNA.

Census Tract

Census tracts are small, relatively permanent statistical subdivisions of a county. Census tracts are delineated for all metropolitan areas (MA's) and other densely populated counties by local census statistical areas committees following Census Bureau guidelines (more than 3,000 census tracts have been established in 221 counties outside MA's). Six States (California, Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island) and the District of Columbia are covered entirely by census tracts. Census tracts usually have between 2,500 and 8,000 persons and, when first delineated, are designed to be homogeneous with respect to population characteristics, economic status, and living conditions. Census tracts do not cross county boundaries. The spatial size of census tracts varies widely depending on the density of settlement. Census tract boundaries are delineated with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. However, physical changes in street patterns caused by highway construction, new development, etc., may require occasional revisions; census tracts occasionally are split due to large population growth, or combined as a result of substantial population decline. Census tracts are referred to as "tracts" in all 1990 data products.

Census tracts are identified by a four-digit basic number and may have a two-digit suffix; for example, 6059.02. The decimal point separating the four-digit basic tract number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many census tracts do not have a suffix; in such cases, the suffix field is left blank in all data products. Leading zeros in a census tract number (for example, 002502) are shown only on machine-readable files.

Census tract numbers range from 0001 through 9499.99 and are unique within a county (numbers in the range of 9501 through 9989.99 denote a block numbering area). The suffix .99 identifies a census tract that was populated entirely by persons aboard one or more civilian or military ships. A "crews-of-vessels" census tract appears on census maps only as an anchor symbol with its census tract number (and block numbers on maps showing block numbers). These census tracts relate to the ships associated with the onshore census tract having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify census tracts that either were revised or were created during the 1990 census data collection activities. Some of these revisions may have resulted in census tracts that have extremely small land area and may have little or no population or housing. For data analysis, such a census tract can be summarized with an adjacent census tract.

CONGRESSIONAL DISTRICT (CD)

Congressional districts (CD's) are the 435 areas from which persons are elected to the U.S. House of Representatives. After the apportionment of congressional seats among the States, based on census population counts, each State is responsible for establishing CD's for the purpose of electing representatives. Each CD is to be as equal in population to all other CD's in the State as practicable, based on the decennial census counts.

The CD's that were in effect on January 1, 1990 were those of the 101st Congress. Data on the 101st Congress appear in an early 1990 census data product (Summary Tape File 1A). The CD's of the 101st Congress are the same as those in effect for the 102nd Congress. CD's of the 103rd Congress, reflecting redistricting based on the 1990 census, are summarized in later 1990 data products (STF's 1D and 3D, and 1990 CPH-4, *Population and Housing Characteristics for Congressional Districts of the 103rd Congress* printed reports).

COUNTY

The primary political divisions of most States are termed "counties." In Louisiana, these divisions are known as "parishes." In Alaska, which has no counties, the county equivalents are the organized "boroughs" and the "census areas" that are delineated for statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities that are independent of any county organization and thus constitute primary divisions of their States. These cities are known as "independent cities" and are treated as equivalent to counties for statistical purposes. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for statistical purposes.

Each county and county equivalent is assigned a three-digit FIPS code that is unique within State. These codes are assigned in alphabetical order of county or county equivalent within State, except for the independent cities, which follow the listing of counties.

COUNTY SUBDIVISION

County subdivisions are the primary subdivisions of counties and their equivalents for the reporting of decennial census data. They include census county divisions, census subareas, minor civil divisions, and unorganized territories.

Each county subdivision is assigned a three-digit census code in alphabetical order within county and a five-digit FIPS code in alphabetical order within State.

Census County Division (CCD)

Census county divisions (CCD's) are subdivisions of a county that were delineated by the Census Bureau, in cooperation with State officials and local census statistical

areas committees, for statistical purposes. CCD's were established in 21 States where there are no legally established minor civil divisions (MCD's), where the MCD's do not have governmental or administrative purposes, where the boundaries of the MCD's change frequently, and/or where the MCD's are not generally known to the public. CCD's have no legal functions, and are not governmental units.

The boundaries of CCD's usually are delineated to follow visible features, and in most cases coincide with census tract or block numbering area boundaries. The name of each CCD is based on a place, county, or well-known local name that identifies its location. CCD's have been established in the following 21 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, Nevada, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming. For the 1980 census, the county subdivisions recognized for Nevada were MCD's.

Census Subarea (Alaska)

Census subareas are statistical subdivisions of boroughs and census areas (county equivalents) in Alaska. Census subareas were delineated cooperatively by the State of Alaska and the Census Bureau. The census subareas, identified first in 1980, replaced the various types of subdivisions used in the 1970 census.

Minor Civil Division (MCD)

Minor civil divisions (MCD's) are the primary political or administrative divisions of a county. MCD's represent many different kinds of legal entities with a wide variety of governmental and/or administrative functions. MCD's are variously designated as American Indian reservations, assessment districts, boroughs, election districts, gores, grants, magisterial districts, parish governing authority districts, plantations, precincts, purchases, supervisors' districts, towns, and townships. In some States, all or some incorporated places are not located in any MCD and thus serve as MCD's in their own right. In other States, incorporated places are subordinate to (part of) the MCD's in which they are located, or the pattern is mixed—some incorporated places are independent of MCD's and others are subordinate to one or more MCD's.

The Census Bureau recognizes MCD's in the following 28 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. The District of Columbia has no primary divisions, and the entire area is considered equivalent to an MCD for statistical purposes.

The MCD's in 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin) also serve as general-purpose local governments. The Census Bureau presents data for these MCD's in all data products in which it provides data for places.

Unorganized Territory (unorg.)

In nine States (Arkansas, Iowa, Kansas, Louisiana, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), some counties contain territory that is not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more separate county subdivisions for census purposes. Each unorganized territory is given a descriptive name, followed by the designation "unorg."

GEOGRAPHIC CODE

Geographic codes are shown primarily on machine-readable data products, such as computer tape and compact disc-read only memory (CD-ROM), but also appear on other products such as microfiche; they also are shown on some census maps. Codes are identified as "census codes" only if there is also a Federal Information Processing Standards (FIPS) code for the same geographic entity. A code that is not identified as either "census" or "FIPS" is usually a census code for which there is no FIPS equivalent, or for which the Census Bureau does not use the FIPS code. The exceptions, which use only the FIPS code in census products, are county, congressional district, and metropolitan area (that is, metropolitan statistical area, consolidated metropolitan statistical area, and primary metropolitan statistical area).

Census Code

Census codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, census division, census region, county subdivision, place, State, urbanized area, and voting district. The structure, format, and meaning of census codes appear in the 1990 census *Geographic Identification Code Scheme*; in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

Federal Information Processing Standards (FIPS) Code

Federal Information Processing Standards (FIPS) codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, congressional district, county, county subdivision, metropolitan area, place, and State. The structure, format, and meaning of FIPS

codes used in the census are shown in the 1990 census *Geographic Identification Code Scheme*; in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

The objective of the FIPS codes is to improve the use of data resources of the Federal Government and avoid unnecessary duplication and incompatibilities in the collection, processing, and dissemination of data. More information about FIPS and FIPS code documentation is available from the National Technical Information Service, Springfield, VA 22161.

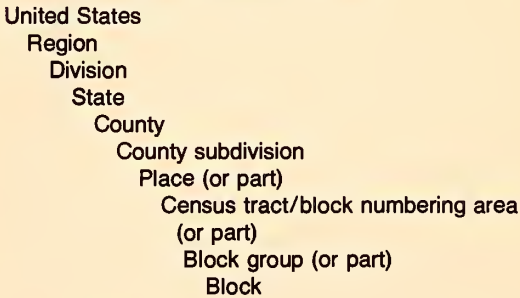
United States Postal Service (USPS) Code

United States Postal Service (USPS) codes for States are used in all 1990 data products. The codes are two-character alphabetic abbreviations. These codes are the same as the FIPS two-character alphabetic abbreviations.

GEOGRAPHIC PRESENTATION

Hierarchical Presentation

A hierarchical geographic presentation shows the geographic entities in a superior/subordinate structure in census products. This structure is derived from the legal, administrative, or areal relationships of the entities. The hierarchical structure is depicted in report tables by means of indentation, and is explained for machine-readable media in the discussion of file structure in the geographic coverage portion of the abstract in the technical documentation. An example of hierarchical presentation is the "standard census geographic hierarchy": block, within block group, within census tract or block numbering area, within place, within county subdivision, within county, within State, within division, within region, within the United States. Graphically, this is shown as:



Inventory Presentation

An inventory presentation of geographic entities is one in which all entities of the same type are shown in alphabetical or code sequence, without reference to their hierarchical relationships. Generally, an inventory presentation shows totals for entities that may be split in a hierarchical presentation, such as place, census tract/

block numbering area, or block group. An example of a series of inventory presentations is: State, followed by all the counties in that State, followed by all the places in that State. Graphically, this is shown as:

State

County "A"

County "B"

County "C"

Place "X"

Place "Y"

Place "Z"

HISTORICAL COUNTS

Historical counts for total population and total housing units are shown in the 1990 CPH-2, *Population and Housing Unit Counts* report series. As in past censuses, the general rule for presenting historical data for States, counties, county subdivisions, and places is to show historical counts only for single, continually existing entities. Stated another way, if an entity existed for both the current and preceding censuses, the tables show counts for the preceding censuses. Included in this category are entities of the same type (county, county subdivision, place) even if they had changed their names. Also included are entities that merged, but only if the new entity retained the name of one of the merged entities. The historical counts shown are for each entity as it was bounded at each census.

In cases where an entity was formed since a preceding census, such as a newly incorporated place or a newly organized township, the symbol three dots "..." is shown for earlier censuses. The three-dot symbol also is shown for those parts of a place that have extended into an additional county or county subdivision through annexation or other revision of boundaries since the preceding census.

In a few cases, changes in the boundaries of county subdivisions caused a place to be split into two or more parts, or to be split differently than in the preceding census. If historical counts for the parts of the place as currently split did not appear in a preceding census, "(NA)" is shown for the place in each county subdivision; however, the historical population and housing unit counts of the place appear in tables that show the entire place. For counties, county subdivisions, and places formed since January 1, 1980, 1980 census population and housing unit counts in the 1990 territory are reported in the geographic change notes included in the "User Notes" text section of 1990 CPH-2, *Population and Housing Unit Counts*, and in the technical documentation of Summary Tape Files 1 and 3.

In some cases, population and housing unit counts for individual areas were revised since publication of the 1980 reports (indicated by the prefix "r"). In a number of tables of 1990 CPH-2, *Population and Housing Unit Counts*, 1980 counts are shown for aggregations of individual areas,

such as the number, population, and housing unit counts of places in size groups, or urban and rural distributions. Revisions of population and housing unit counts for individual areas were not applied to the various aggregations. Therefore, it may not be possible to determine the individual areas in a given aggregation using the historical counts; conversely, the sum of the counts shown for individual areas may not agree with the aggregation.

INTERNAL POINT

An internal point is a set of geographic coordinates (latitude and longitude) that is located within a specified geographic entity. A single point is identified for each entity; for many entities, this point represents the approximate geographic center of that entity. If the shape of the entity caused this point to be located outside the boundaries of the entity, it is relocated from the center so that it is within the entity. If the internal point for a block falls in a water area, it is relocated to a land area within the block. On machine-readable products, internal points are shown to six decimal places; the decimal point is implied.

METROPOLITAN AREA (MA)

The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MA's are defined around two or more nuclei.

The MA classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on MA's. The MA's are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by the inter-agency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MA's nationwide.

Each MA must contain either a place with a minimum population of 50,000 or a Census Bureau-defined urbanized area and a total MA population of at least 100,000 (75,000 in New England). An MA comprises one or more central counties. An MA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, MA's are composed of cities and towns rather than whole counties.

The territory, population, and housing units in MA's are referred to as "metropolitan." The metropolitan category is subdivided into "inside central city" and "outside central city." The territory, population, and housing units located outside MA's are referred to as "nonmetropolitan." The

metropolitan and nonmetropolitan classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

To meet the needs of various users, the standards provide for a flexible structure of metropolitan definitions that classify an MA either as a metropolitan statistical area (MSA) or as a consolidated metropolitan statistical area (CMSA) that is divided into primary metropolitan statistical areas (PMSA's). Documentation of the MA standards and how they are applied is available from the Secretary, Federal Executive Committee on Metropolitan Areas, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Central City

In each MSA and CMSA, the largest place and, in some cases, additional places are designated as "central cities" under the official standards. A few PMSA's do not have central cities. The largest central city and, in some cases, up to two additional central cities are included in the title of the MA; there also are central cities that are not included in an MA title. An MA central city does not include any part of that city that extends outside the MA boundary.

Consolidated and Primary Metropolitan Statistical Area (CMSA and PMSA)

If an area that qualifies as an MA has more than one million persons, primary metropolitan statistical areas (PMSA's) may be defined within it. PMSA's consist of a large urbanized county or cluster of counties that demonstrates very strong internal economic and social links, in addition to close ties to other portions of the larger area. When PMSA's are established, the larger area of which they are component parts is designated a consolidated metropolitan statistical area (CMSA).

Metropolitan Statistical Area (MSA)

Metropolitan statistical areas (MSA's) are relatively free-standing MA's and are not closely associated with other MA's. These areas typically are surrounded by nonmetropolitan counties.

Metropolitan Area Title and Code

The title of an MSA contains the name of its largest central city and up to two additional city names, provided that the additional places meet specified levels of population, employment, and commuting. Generally, a city with a population of 250,000 or more is in the title, regardless of other criteria.

The title of a PMSA may contain up to three place names, as determined above, or up to three county names, sequenced in order of population. A CMSA title also may include up to three names, the first of which generally is

the most populous central city in the area. The second name may be the first city or county name in the most populous remaining PMSA; the third name may be the first city or county name in the next most populous PMSA. A regional designation may be substituted for the second and/or third names in a CMSA title if such a designation is supported by local opinion and is deemed to be unambiguous and suitable by the Office of Management and Budget.

The titles for all MA's also contain the name of each State in which the area is located. Each metropolitan area is assigned a four-digit FIPS code, in alphabetical order nationwide. If the fourth digit of the code is a "2," it identifies a CMSA. Additionally, there is a separate set of two-digit codes for CMSA's, also assigned alphabetically.

OUTLYING AREAS OF THE UNITED STATES

The Census Bureau treats the outlying areas as the statistical equivalents of States for the 1990 census. The outlying areas are American Samoa, Guam, the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Republic of Palau (Palau), Puerto Rico, and the Virgin Islands of the United States (Virgin Islands). Geographic definitions specific to each outlying area are shown in appendix A of the text in the data products for each area.

PLACE

Places, for the reporting of decennial census data, include census designated places and incorporated places. Each place is assigned a four-digit census code that is unique within State. Each place is also assigned a five-digit FIPS code that is unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State. Consolidated cities (see below) are assigned a one-character alphabetical census code that is unique nationwide and a five-digit FIPS code that is unique within State.

Census Designated Place (CDP)

Census designated places (CDP's) are delineated for the decennial census as the statistical counterparts of incorporated places. CDP's comprise densely settled concentrations of population that are identifiable by name, but are not legally incorporated places. Their boundaries, which usually coincide with visible features or the boundary of an adjacent incorporated place, have no legal status, nor do these places have officials elected to serve traditional municipal functions. CDP boundaries may change with changes in the settlement pattern; a CDP with the same name as in previous censuses does not necessarily have the same boundaries.

Beginning with the 1950 census, the Census Bureau, in cooperation with State agencies and local census statistical areas committees, has identified and delineated boundaries for CDP's. In the 1990 census, the name of each such place is followed by "CDP." In the 1980 census, "(CDP)" was used; in 1970, 1960, and 1950 censuses, these places were identified by "(U)," meaning "unincorporated place."

To qualify as a CDP for the 1990 census, an unincorporated community must have met the following criteria:

1. In all States except Alaska and Hawaii, the Census Bureau uses three population size criteria to designate a CDP. These criteria are:
 - a. 1,000 or more persons if outside the boundaries of an urbanized area (UA) delineated for the 1980 census or a subsequent special census.
 - b. 2,500 or more persons if inside the boundaries of a UA delineated for the 1980 census or a subsequent special census.
 - c. 250 or more persons if outside the boundaries of a UA delineated for the 1980 census or a subsequent special census, and within the official boundaries of an American Indian reservation recognized for the 1990 census.
2. In Alaska, 25 or more persons if outside a UA, and 2,500 or more persons if inside a UA delineated for the 1980 census or a subsequent special census.
3. In Hawaii, 300 or more persons, regardless of whether the community is inside or outside a UA.

For the 1990 census, CDP's qualified on the basis of the population counts prepared for the 1990 Postcensus Local Review Program. Because these counts were subject to change, a few CDP's may have final population counts lower than the minimums shown above.

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the data products are CDP's. By agreement with the State of Hawaii, the Census Bureau does not show data separately for the city of Honolulu, which is coextensive with Honolulu County.

Consolidated City

A consolidated government is a unit of local government for which the functions of an incorporated place and its county or minor civil division (MCD) have merged. The legal aspects of this action may result in both the primary incorporated place and the county or MCD continuing to exist as legal entities, even though the county or MCD performs few or no governmental functions and has few or no elected officials. Where this occurs, and where one or more other incorporated places in the county or MCD

continue to function as separate governments, even though they have been included in the consolidated government, the primary incorporated place is referred to as a "consolidated city."

The data presentation for consolidated cities varies depending upon the geographic presentation. In hierarchical presentations, consolidated cities are not shown. These presentations include the semi-independent places and the "consolidated city (remainder)." Where the consolidated city is coextensive with a county or county subdivision, the data shown for those areas in hierarchical presentations are equivalent to those for the consolidated government.

For inventory geographic presentations, the consolidated city appears at the end of the listing of places. The data for the consolidated city include places that are part of the consolidated city. The "consolidated city (remainder)" is the portion of the consolidated government minus the semi-independent places, and is shown in alphabetical sequence with other places.

In summary presentations by size of place, the consolidated city is not included. The places semi-independent of consolidated cities are categorized by their size, as is the "consolidated city (remainder)."

Each consolidated city is assigned a one-character alphabetic census code. Each consolidated city also is assigned a five-digit FIPS code that is unique within State. The semi-independent places and the "consolidated city (remainder)" are assigned a four-digit census code and a five-digit FIPS place code that are unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State.

Incorporated Place

Incorporated places recognized in 1990 census data products are those reported to the Census Bureau as legally in existence on January 1, 1990 under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: the towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as minor civil divisions for census purposes; the boroughs in Alaska are county equivalents.

POPULATION OR HOUSING UNIT DENSITY

Population or housing unit density is computed by dividing the total population or housing units of a geographic unit (for example, United States, State, county, place) by its land area measured in square kilometers or square miles. Density is expressed as both "persons (or housing units) per square kilometer" and "persons (or housing units) per square mile" of land area in 1990 census printed reports.

STATE

States are the primary governmental divisions of the United States. The District of Columbia is treated as a statistical equivalent of a State for census purposes. The four census regions, nine census divisions, and their component States are shown under "CENSUS REGION AND CENSUS DIVISION" in this appendix.

The Census Bureau treats the outlying areas as State equivalents for the 1990 census. The outlying areas are American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands of the United States. Geographic definitions specific to each outlying area are shown in appendix A in the data products for each area.

Each State and equivalent is assigned a two-digit numeric Federal Information Processing Standards (FIPS) code in alphabetical order by State name, followed by the outlying area names. Each State and equivalent area also is assigned a two-digit census code. This code is assigned on the basis of the geographic sequence of each State within each census division; the first digit of the code is the code for the respective division. Puerto Rico, the Virgin Islands, and the outlying areas of the Pacific are assigned "0" as the division code. Each State and equivalent area also is assigned the two-letter FIPS/United States Postal Service (USPS) code.

In 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), the minor civil divisions also serve as general-purpose local governments. The Census Bureau presents data for these minor civil divisions in all data products in which it provides data for places.

TIGER

TIGER is an acronym for the new digital (computer-readable) geographic data base that automates the mapping and related geographic activities required to support the Census Bureau's census and survey programs. The Census Bureau developed the Topologically Integrated Geographic Encoding and Referencing (TIGER) System to automate the geographic support processes needed to meet the major geographic needs of the 1990 census: producing the cartographic products to support data collection and map publication, providing the geographic structure for tabulation and publication of the collected data, assigning residential and employer addresses to their geographic location and relating those locations to the Census Bureau's geographic units, and so forth. The content of the TIGER data base is made available to the public through a variety of "TIGER Extract" files that may be obtained from the Data User Services Division, U.S. Bureau of the Census, Washington, DC 20233.

UNITED STATES

The United States comprises the 50 States and the District of Columbia. In addition, the Census Bureau treats

the outlying areas as statistical equivalents of States for the 1990 census. The outlying areas include American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands.

URBAN AND RURAL

The Census Bureau defines "urban" for the 1990 census as comprising all territory, population, and housing units in urbanized areas and in places of 2,500 or more persons outside urbanized areas. More specifically, "urban" consists of territory, persons, and housing units in:

1. Places of 2,500 or more persons incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the six New England States, New York, and Wisconsin), but excluding the rural portions of "extended cities."
2. Census designated places of 2,500 or more persons.
3. Other territory, incorporated or unincorporated, included in urbanized areas.

Territory, population, and housing units not classified as urban constitute "rural." In the 100-percent data products, "rural" is divided into "places of less than 2,500" and "not in places." The "not in places" category comprises "rural" outside incorporated and census designated places and the rural portions of extended cities. In many data products, the term "other rural" is used; "other rural" is a residual category specific to the classification of the rural in each data product.

In the sample data products, rural population and housing units are subdivided into "rural farm" and "rural nonfarm." "Rural farm" comprises all rural households and housing units on farms (places from which \$1,000 or more of agricultural products were sold in 1989); "rural nonfarm" comprises the remaining rural.

The urban and rural classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

In censuses prior to 1950, "urban" comprised all territory, persons, and housing units in incorporated places of 2,500 or more persons, and in areas (usually minor civil divisions) classified as urban under special rules relating to population size and density. The definition of urban that restricted itself to incorporated places having 2,500 or more persons excluded many large, densely settled areas merely because they were not incorporated. Prior to the 1950 census, the Census Bureau attempted to avoid some of the more obvious omissions by classifying selected areas as "urban under special rules." Even with these rules, however, many large, closely built-up areas were excluded from the urban category.

To improve its measure of urban territory, population, and housing units, the Census Bureau adopted the concept of the urbanized area and delineated boundaries for

unincorporated places (now, census designated places) for the 1950 census. Urban was defined as territory, persons, and housing units in urbanized areas and, outside urbanized areas, in all places, incorporated or unincorporated, that had 2,500 or more persons. With the following three exceptions, the 1950 census definition of urban has continued substantially unchanged. First, in the 1960 census (but not in the 1970, 1980, or 1990 censuses), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Virginia, were designated as urban. However, most of these “special rule” areas would have been classified as urban anyway because they were included in an urbanized area or in an unincorporated place of 2,500 or more persons. Second, “extended cities” were identified for the 1970, 1980, and 1990 censuses. Extended cities primarily affect the figures for urban and rural territory (area), but have very little effect on the urban and rural population and housing units at the national and State levels—although for some individual counties and urbanized areas, the effects have been more evident. Third, changes since the 1970 census in the criteria for defining urbanized areas have permitted these areas to be defined around smaller centers.

Documentation of the urbanized area and extended city criteria is available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Extended City

Since the 1960 census, there has been a trend in some States toward the extension of city boundaries to include territory that is essentially rural in character. The classification of all the population and living quarters of such places as urban would include in the urban designation territory, persons, and housing units whose environment is primarily rural. For the 1970, 1980, and 1990 censuses, the Census Bureau identified as rural such territory and its population and housing units for each extended city whose closely settled area was located in an urbanized area. For the 1990 census, this classification also has been applied to certain places outside urbanized areas.

In summary presentations by size of place, the urban portion of an extended city is classified by the population of the entire place; the rural portion is included in “other rural.”

URBANIZED AREA (UA)

The Census Bureau delineates urbanized areas (UA's) to provide a better separation of urban and rural territory, population, and housing in the vicinity of large places. A UA comprises one or more places (“central place”) and the adjacent densely settled surrounding territory (“urban fringe”) that together have a minimum of 50,000 persons. The urban fringe generally consists of contiguous territory having a density of at least 1,000 persons per square mile. The urban fringe also includes outlying territory of such

density if it was connected to the core of the contiguous area by road and is within 1 1/2 road miles of that core, or within 5 road miles of the core but separated by water or other undevelopable territory. Other territory with a population density of fewer than 1,000 people per square mile is included in the urban fringe if it eliminates an enclave or closes an indentation in the boundary of the urbanized area. The population density is determined by (1) outside of a place, one or more contiguous census blocks with a population density of at least 1,000 persons per square mile or (2) inclusion of a place containing census blocks that have at least 50 percent of the population of the place and a density of at least 1,000 persons per square mile. The complete criteria are available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Urbanized Area Central Place

One or more central places function as the dominant centers of each UA. The identification of a UA central place permits the comparison of this dominant center with the remaining territory in the UA. There is no limit on the number of central places, and not all central places are necessarily included in the UA title. UA central places include:

1. Each place entirely (or partially, if the place is an extended city) within the UA that is a central city of a metropolitan area (MA).
2. If the UA does not contain an MA central city or is located outside of an MA, the central place(s) is determined by population size.

Urbanized Area Title and Code

The title of a UA identifies those places that are most important within the UA; it links the UA to the encompassing MA, where appropriate. If a single MA includes most of the UA, the title and code of the UA generally are the same as the title and code of the MA. If the UA is not mostly included in a single MA, if it does not include any place that is a central city of the encompassing MA, or if it is not located in an MA, the Census Bureau uses the population size of the included places, with a preference for incorporated places, to determine the UA title. The name of each State in which the UA is located also is in each UA title.

The numeric code used to identify each UA is the same as the code for the mostly encompassing MA (including CMSA and PMSA). If MA title cities represent multiple UA's, or the UA title city does not correspond to the first name of an MA title, the Census Bureau assigns a code based on the alphabetical sequence of the UA title in relationship to the other UA and MA titles.

VOTING DISTRICT (VTD)

A voting district (VTD) is any of a variety of types of areas (for example, election districts, precincts, wards, legislative districts) established by State and local governments for purposes of elections. For census purposes,

each State participating in Phase 2 of the 1990 Census Redistricting Data Program outlined the boundaries of VTD's around groups of whole census blocks on census maps. The entities identified as VTD's are not necessarily those legally or currently established. Also, to meet the "whole block" criterion, a State may have had to adjust VTD boundaries to nearby block boundaries. Therefore, the VTD's shown on the 1990 census tapes, listings, and maps may not represent the actual VTD's in effect at the time of the census. In the 1980 census, VTD's were referred to as "election precincts."

Each VTD is assigned a four-character alphanumeric code that is unique within each county. The code "ZZZZ" is assigned to nonparticipating areas; the Census Bureau reports data for areas coded "ZZZZ."

ZIP CODE®

ZIP Codes are administrative units established by the United States Postal Service (USPS) for the distribution of mail. ZIP Codes serve addresses for the most efficient delivery of mail, and therefore generally do not respect political or census statistical area boundaries. ZIP Codes usually do not have clearly identifiable boundaries, often serve a continually changing area, are changed periodically to meet postal requirements, and do not cover all the land area of the United States. ZIP Codes are identified by five-digit codes assigned by the USPS. The first three digits identify a major city or sectional distribution center, and the last two digits generally signify a specific post office's delivery area or point. For the 1990 census, ZIP Code data are tabulated for the five-digit codes in STF 3B.

APPENDIX B.

Definitions of Subject Characteristics

CONTENTS

POPULATION CHARACTERISTICS B-2

Ability to Speak English (See Language Spoken at Home and Ability to Speak English)	
Actual Hours Worked Last Week (See Employment Status)	
Age	B-2
American Indian Tribe (See Race)	
Ancestry	B-2
Carpooling (See Journey to Work)	
Children Ever Born (See Fertility)	
Citizenship	B-4
Civilian Labor Force (See Employment Status)	
Class of Worker (See Industry, Occupation, and Class of Worker)	
Disability (See Mobility Limitation Status, see Self-Care Limitation Status, see Work Disability Status)	
Earnings in 1989 (See Income in 1989)	
Educational Attainment	B-4
Employment Status	B-5
Families (See Household Type and Relationship)	
Family Composition (See Household Type and Relationship)	
Family Income in 1989 (See Income in 1989)	
Family Size (See Household Type and Relationship)	
Family Type (See Household Type and Relationship)	
Farm Population (See Farm Residence under Housing Characteristics)	
Fertility	B-7
Foreign-Born Persons (See Place of Birth)	
Foster Children (See Household Type and Relationship)	
Group Quarters	B-7
Hispanic Origin	B-12
Household (See Household Type and Relationship)	
Household Income in 1989 (See Income in 1989)	
Household Language (See Language Spoken At Home and Ability to Speak English)	
Household Size (See Household Type and Relationship)	
Household Type and Relationship	B-13
Householder (See Household Type and Relationship)	
Income Deficit (See Income in 1989)	
Income in 1989	B-15
Income Type in 1989 (See Income in 1989)	
Industry, Occupation, and Class of Worker	B-19
Institutionalized Persons (See Group Quarters)	
Journey to Work	B-21
Labor Force Status (See Employment Status)	
Language Spoken at Home and Ability to Speak English	B-23
Linguistic Isolation (See Language Spoken at Home and Ability to Speak English)	
Marital Status	B-25
Married Couples (See Marital Status)	
Means of Transportation to Work (See Journey to Work)	
Migration (See Residence in 1985)	
Mobility Limitation Status	B-26
Nativity (See Place of Birth)	
Noninstitutionalized Group Quarters (See Group Quarters)	
Occupation (See Industry, Occupation, and Class of Worker)	
Own Children (See Household Type and Relationship)	
Per Capita Income (See Income in 1989)	
Period of Military Service (See Veteran Status)	
Persons in Family (See Household Type and Relationship)	
Persons in Households (See Household Type and Relationship)	
Place of Birth	B-26
Place of Work (See Journey to Work)	
Poverty Status in 1989	B-27
Presence of Children (See Household Type and Relationship)	
Private Vehicle Occupancy (See Journey to Work)	
Race	B-28
Reference Week	B-31

Related Children (See Household Type and Relationship)	
Residence in 1985	B-32
School Enrollment and Labor Force Status	B-33
School Enrollment and Type of School	B-33
Self-Care Limitation Status	B-34
Sex	B-34
Spanish Origin (See Hispanic Origin)	
Stepfamily (See Household Type and Relationship)	
Subfamily (See Household Type and Relationship)	
Time Leaving Home to Go to Work (See Journey to Work)	
Travel Time to Work (See Journey to Work)	
Type of School (See School Enrollment and Type of School)	
Usual Hours Worked Per Week Worked in 1989 (See Work Status in 1989)	
Veteran Status	B-34
Weeks Worked in 1989 (See Work Status in 1989)	
Work Disability Status	B-35
Work Status in 1989	B-35
Worker (See Employment Status, see Industry, Occupation, and Class of Worker, see Journey to Work, see Work Status in 1989)	
Workers in Family in 1989 (See Work Status in 1989)	
Year of Entry	B-36
Years of Military Service (See Veteran Status)	

HOUSING CHARACTERISTICS B-36

Acreage	B-37
Age of Structure (See Year Structure Built)	
Agricultural Sales	B-38
Bedrooms	B-38
Boarded-Up Status	B-38
Business on Property	B-38
Condominium Fee	B-39
Condominium Status	B-39
Congregate Housing (See Meals Included in Rent)	
Contract Rent	B-39
Crop Sales (See Agricultural Sales)	
Duration of Vacancy	B-40
Farm Residence	B-40
Gross Rent	B-40
Gross Rent as a Percentage of Household Income in 1989	B-41
Homeowner Vacancy Rate (See Vacancy Status)	
House Heating Fuel	B-41
Housing Units (See Living Quarters)	
Insurance for Fire, Hazard, and Flood	B-41
Kitchen Facilities	B-41
Living Quarters	B-36
Meals Included in Rent	B-41
Mobile Home Costs	B-42
Months Vacant (See Duration of Vacancy)	
Mortgage Payment	B-42
Mortgage Status	B-42
Occupied Housing Units (See Living Quarters)	
Owner-Occupied Housing Units (See Tenure)	
Persons in Unit	B-43
Persons Per Room	B-43
Plumbing Facilities	B-43
Poverty Status of Households in 1989	B-43
Real Estate Taxes	B-43
Rental Vacancy Rate (See Vacancy Status)	
Renter-Occupied Housing Units (See Tenure)	
Rooms	B-44
Second or Junior Mortgage Payment	B-44
Selected Monthly Owner Costs	B-44
Selected Monthly Owner Costs as a Percentage of Household Income in 1989	B-45

CONTENTS—Con.

Sewage Disposal	B-45
Source of Water	B-45
Telephone in Housing Unit	B-45
Tenure	B-46
Type of Structure (See Units in Structure)	
Units in Structure	B-46
Usual Home Elsewhere	B-47
Utilities	B-47
Vacancy Status	B-47
Vacant Housing Units (See Living Quarters)	
Value	B-48
Vehicles Available	B-48
Year Householder Moved Into Unit	B-49
Year Structure Built	B-49
DERIVED MEASURES	B-49
Interpolation	B-49
Mean	B-49
Median	B-49
Percentages, Rates, and Ratios	B-50
Quartile	B-50

POPULATION CHARACTERISTICS

AGE

The data on age were derived from answers to questionnaire item 5, which was asked of all persons. The age classification is based on the age of the person in complete years as of April 1, 1990. The age response in question 5a was used normally to represent a person's age. However, when the age response was unacceptable or unavailable, a person's age was derived from an acceptable year-of-birth response in question 5b.

Data on age are used to determine the applicability of other questions for a person and to classify other characteristics in census tabulations. Age data are needed to interpret most social and economic characteristics used to plan and examine many programs and policies. Therefore, age is tabulated by single years of age and by many different groupings, such as 5-year age groups.

Some tabulations are shown by the age of the householder. These data were derived from the age responses for each householder. (For more information on householder, see the discussion under "Household Type and Relationship.")

Median Age—This measure divides the age distribution into two equal parts: one-half of the cases falling below the median value and one-half above the value. Generally, median age is computed on the basis of more detailed age intervals than are shown in some census publications; thus, a median based on a less detailed distribution may differ slightly from a corresponding median for the same population based on a more detailed distribution. (For more information on medians, see the discussion under "Derived Measures.")

Limitation of the Data—Counts in 1970 and 1980 for persons 100 years old and over were substantially overstated. Improvements were made in the questionnaire design, in the allocation procedures, and to the respondent instruction guide to attempt to minimize this problem for the 1990 census.

Review of detailed 1990 census information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age as of April 1, 1990. In addition, there may have been a tendency for respondents to round their age up if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in complete months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the section below that discusses "Comparability.")

Comparability—Age data have been collected in every census. For the first time since 1950, the 1990 data are not available by quarter year of age. This change was made so that coded information could be obtained for both age and year of birth. In each census since 1940, the age of a person was assigned when it was not reported. In censuses before 1940, with the exception of 1880, persons of unknown age were shown as a separate category. Since 1960, assignment of unknown age has been performed by a general procedure described as "imputation." The specific procedures for imputing age have been different in each census. (For more information on imputation, see Appendix C, Accuracy of the Data.)

ANCESTRY

The data on ancestry were derived from answers to questionnaire item 13, which was asked of a sample of persons. The question was based on self-identification; the data on ancestry represent self-classification by people according to the ancestry group(s) with which they most closely identify. Ancestry refers to a person's ethnic origin or descent, "roots," or heritage or the place of birth of the person or the person's parents or ancestors before their arrival in the United States. Some ethnic identities, such as "Egyptian" or "Polish" can be traced to geographic areas outside the United States, while other ethnicities such as "Pennsylvania Dutch" or "Cajun" evolved in the United States.

The intent of the ancestry question was not to measure the degree of attachment the respondent had to a particular ethnicity. For example, a response of "Irish" might reflect total involvement in an "Irish" community or only a memory of ancestors several generations removed from the individual.

The Census Bureau coded the responses through an automated review, edit, and coding operation. The open-ended write-in ancestry item was coded by subject-matter specialists into a numeric representation using a code list containing over 1,000 categories. The 1990 code list reflects the results of the Census Bureau's own research and consultations with many ethnic experts. Many decisions were made to determine the classification of responses. These decisions affected the grouping of the tabulated data. For example, the "Assyrian" category includes both responses of "Assyrian" and "Chaldean."

The ancestry question allowed respondents to report one or more ancestry groups. While a large number of respondents listed a single ancestry, the majority of answers included more than one ethnic entry. Generally, only the first two responses reported were coded in 1990. If a response was in terms of a dual ancestry, for example, Irish-English, the person was assigned two codes, in this case one for Irish and another for English.

However, in certain cases, multiple responses such as "French Canadian," "Scotch-Irish," "Greek Cypriote," and "Black Dutch" were assigned a single code reflecting their status as unique groups. If a person reported one of these unique groups in addition to another group, for example, "Scotch-Irish English," resulting in three terms, that person received one code for the unique group ("Scotch-Irish") and another one for the remaining group ("English"). If a person reported "English Irish French," only English and Irish were coded. Certain combinations of ancestries where the ancestry group is a part of another, such as "German-Bavarian," the responses were coded as a single ancestry using the smaller group ("Bavarian"). Also, responses such as "Polish-American" or "Italian-American" were coded and tabulated as a single entry ("Polish" or "Italian").

The Census Bureau accepted "American" as a unique ethnicity if it was given alone, with an ambiguous response, or with State names. If the respondent listed any other ethnic identity such as "Italian American," generally the "American" portion of the response was not coded. However, distinct groups such as "American Indian," "Mexican American," and "African American" were coded and identified separately because they represented groups who considered themselves different from those who reported as "Indian," "Mexican," or "African," respectively.

In all tabulations, when respondents provided an unacceptable ethnic identity (for example, an uncodable or unintelligible response such as "multi-national," "adopted," or "I have no idea"), the answer was included in "Ancestry not reported."

The tabulations on ancestry are presented using two types of data presentations—one used total persons as the base, and the other used total responses as the base. The following are categories shown in the two data presentations:

Presentation Based on Persons:

Single Ancestries Reported—Includes all persons who reported only one ethnic group. Included in this

category are persons with multiple-term responses such as "Scotch-Irish" who are assigned a single code.

Multiple Ancestries Reported—Includes all persons who reported more than one group and were assigned two ancestry codes.

Ancestry Unclassified—Includes all persons who provided a response that could not be assigned an ancestry code because they provided nonsensical entries or religious responses.

Presentations Based on Responses:

Total Ancestries Reported—Includes the total number of ancestries reported and coded. If a person reported a multiple ancestry such as "French Danish," that response was counted twice in the tabulations—once in the "French" category and again in the "Danish" category. Thus, the sum of the counts in this type of presentation is not the total population but the total of all responses.

First Ancestry Reported—Includes the first response of all persons who reported at least one codeable entry. For example, in this category, the count for "Danish" would include all those who reported only Danish and those who reported Danish first and then some other group.

Second Ancestry Reported—Includes the second response of all persons who reported a multiple ancestry. Thus, the count for "Danish" in this category includes all persons who reported Danish as the second response, regardless of the first response provided.

The Census Bureau identified hundreds of ethnic groups in the 1990 census. However, it was impossible to show information for every group in all census tabulations because of space constraints. Publications such as the 1990 CP-2, *Social and Economic Characteristics* and the 1990 CPH-3, *Population and Housing Characteristics for Census Tracts and Block Numbering Areas* reports show a limited number of groups based on the number reported and the advice received from experts. A more complete distribution of groups is presented in the 1990 Summary Tape File 4, supplementary reports, and a special subject report on ancestry. In addition, groups identified specifically in the questions on race and Hispanic origin (for example, Japanese, Laotian, Mexican, Cuban, and Spaniard), in general, are not shown separately in ancestry tabulations.

Limitation of the Data—Although some experts consider religious affiliation a component of ethnic identity, the ancestry question was not designed to collect any information concerning religion. The Bureau of the Census is prohibited from collecting information on religion. Thus, if a religion was given as an answer to the ancestry question, it was coded as an "Other" response.

Comparability—A question on ancestry was first asked in the 1980 census. Although there were no comparable data prior to the 1980 census, related information on ethnicity was collected through questions on parental birthplace, own birthplace, and language which were included in previous censuses. Unlike other census questions, there was no imputation for nonresponse to the ancestry question.

In 1990, respondents were allowed to report more than one ancestry group; however, only the first two ancestry groups identified were coded. In 1980, the Census Bureau attempted to code a third ancestry for selected triple-ancestry responses.

New categories such as “Arab” and “West Indian” were added to the 1990 question to meet important data needs. The “West Indian” category excluded “Hispanic” groups such as “Puerto Rican” and “Cuban” that were identified primarily through the question on Hispanic origin. In 1990, the ancestry group, “American” is recognized and tabulated as a unique ethnicity. In 1980, “American” was tabulated but included under the category “Ancestry not specified.”

A major improvement in the 1990 census was the use of an automated coding system for ancestry responses. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses.

CITIZENSHIP

The data on citizenship were derived from answers to questionnaire item 9, which was asked of a sample of persons.

Citizen—Persons who indicated that they were native-born and foreign-born persons who indicated that they have become naturalized. (For more information on native and foreign born, see the discussion under “Place of Birth.”)

There are four categories of citizenship: (1) born in the United States, (2) born in Puerto Rico, Guam, the Virgin Islands of the United States, or the Commonwealth of the Northern Mariana Islands, (3) born abroad of American parents, and (4) citizen by naturalization.

Naturalized Citizen—Foreign-born persons who had completed the naturalization process at the time of the census and upon whom the rights of citizenship had been conferred.

Not a Citizen—Foreign-born persons who were not citizens, including persons who had begun but not completed the naturalization process at the time of the census.

Limitation of the Data—Evaluation studies completed after previous censuses indicated that some persons may have reported themselves as citizens although they had not yet attained the status.

Comparability—Similar questions on citizenship were asked in the censuses of 1820, 1830, 1870, 1890 through 1950, 1970, and 1980. The 1980 question was asked of a sample of the foreign-born population. In 1990, both native and foreign-born persons who received the long-form questionnaire were asked to respond to the citizenship question.

EDUCATIONAL ATTAINMENT

Data on educational attainment were derived from answers to questionnaire item 12, which was asked of a sample of persons. Data are tabulated as attainment for persons 15 years old and over. Persons are classified according to the highest level of school completed or the highest degree received. The question included instructions to report the level of the previous grade attended or the highest degree received for persons currently enrolled in school. The question included response categories which allowed persons to report completing the 12th grade without receiving a high school diploma, and which instructed respondents to report as “high school graduate(s)” —persons who received either a high school diploma or the equivalent, for example, passed the Test of General Educational Development (G.E.D.), and did not attend college. (On the Military Census Report questionnaire, the lowest response category was “Less than 9th grade.”)

Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that schooling completed in foreign or ungraded school systems should be reported as the equivalent level of schooling in the regular American system; that vocational certificates or diplomas from vocational, trade, or business schools or colleges were not to be reported unless they were college level degrees; and that honorary degrees were not to be reported. The instructions gave “medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology” as examples of professional school degrees, and specifically excluded “barber school, cosmetology, or other training for a specific trade” from the professional school category. The order in which they were listed suggested that doctorate degrees were “higher” than professional school degrees, which were “higher” than master’s degrees.

Persons who did not report educational attainment were assigned the attainment of a person of the same age, race or Spanish origin, and sex who resided in the same or a nearby area. Persons who filled more than one circle were edited to the highest level or degree reported.

High School Graduate or Higher—Includes persons whose highest degree was a high school diploma or

its equivalent, persons who attended college or professional school; and persons who received a college, university, or professional degree. Persons who reported completing the 12th grade but not receiving a diploma are not included.

Not Enrolled, Not High School Graduate—Includes persons of compulsory school attendance age or above who were not enrolled in school and were not high school graduates; these persons may be taken to be “high school dropouts.” There is no restriction on when they “dropped out” of school, and they may have never attended high school.

In prior censuses, “Median school years completed” was used as a summary measure of educational attainment. In 1990, the median can only be calculated for groups of which less than half the members have attended college. “Percent high school graduate or higher” and “Percent bachelor’s degree or higher” are summary measures which can be calculated from the present data and offer quite readily interpretable measures of differences between population subgroups. To make comparisons over time, “Percent high school graduate or higher” can be calculated and “Percent bachelor’s degree or higher” can be approximated with data from previous censuses.

Comparability—From 1840 to 1930, the census measured educational attainment by means of a basic literacy question. In 1940, a single question was asked on highest grade of school completed. In the censuses of 1950 through 1980, a two-part question asking highest grade of school attended and whether that grade was finished was used to construct highest grade or year of school completed. For persons who have not attended college, the response categories in the 1990 educational attainment question should produce data which are comparable to data on highest grade completed from earlier censuses.

The response categories for persons who have attended college were modified from earlier censuses because there was some ambiguity in interpreting responses in terms of the number of years of college completed. For instance, it was not clear whether “completed the fourth year of college,” “completed the senior year of college,” and “college graduate” were synonymous. Research conducted shortly before the census suggests that these terms were more distinct in 1990 than in earlier decades, and this change may have threatened the ability to estimate the number of “college graduates” from the number of persons reported as having completed the fourth or a higher year of college. It was even more difficult to make inferences about post-baccalaureate degrees and “Associate” degrees from highest year of college completed. Thus, comparisons of post-secondary educational attainment in this and earlier censuses should be made with great caution.

In the 1960 and subsequent censuses, persons for whom educational attainment was not reported were assigned the same attainment level as a similar person whose

residence was in the same or a nearby area. In the 1940 and 1950 censuses, persons for whom educational attainment was not reported were not allocated.

EMPLOYMENT STATUS

The data on employment status were derived from answers to questionnaire items 21, 25, and 26, which were asked of a sample of persons. The series of questions on employment status was asked of all persons 15 years old and over and was designed to identify, in this sequence: (1) persons who worked at any time during the reference week; (2) persons who did not work during the reference week but who had jobs or businesses from which they were temporarily absent (excluding layoff); (3) persons on layoff; and (4) persons who did not work during the reference week, but who were looking for work during the last four weeks and were available for work during the reference week. (For more information, see the discussion under “Reference Week.”)

The employment status data shown in this and other 1990 census tabulations relate to persons 16 years old and over. Some tabulations showing employment status, however, include persons 15 years old. By definition, these persons are classified as “Not in Labor Force.” In the 1940, 1950, and 1960 censuses, employment status data were presented for persons 14 years old and over. The change in the universe was made in 1970 to agree with the official measurement of the labor force as revised in January 1967 by the U.S. Department of Labor. The 1970 census was the last to show employment data for persons 14 and 15 years old.

Employed—All civilians 16 years old and over who were either (1) “at work”—those who did any work at all during the reference week as paid employees, worked in their own business or profession, worked on their own farm, or worked 15 hours or more as unpaid workers on a family farm or in a family business; or (2) were “with a job but not at work”—those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or unpaid volunteer work for religious, charitable, and similar organizations; also excluded are persons on active duty in the United States Armed Forces.

Unemployed—All civilians 16 years old and over are classified as unemployed if they (1) were neither “at work” nor “with a job but not at work” during the reference week, and (2) were looking for work during the last 4 weeks, and (3) were available to accept a job. Also included as unemployed are civilians who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off. Examples of job seeking activities are:

- Registering at a public or private employment office
- Meeting with prospective employers
- Investigating possibilities for starting a professional practice or opening a business
- Placing or answering advertisements
- Writing letters of application
- Being on a union or professional register

Civilian Labor Force—Consists of persons classified as employed or unemployed in accordance with the criteria described above.

Experienced Unemployed—These are unemployed persons who have worked at any time in the past.

Experienced Civilian Labor Force—Consists of the employed and the experienced unemployed.

Labor Force—All persons classified in the civilian labor force plus members of the U.S. Armed Forces (persons on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard).

Not in Labor Force—All persons 16 years old and over who are not classified as members of the labor force. This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an *off* season who were not looking for work, institutionalized persons, and persons doing only incidental unpaid family work (less than 15 hours during the reference week).

Worker—This term appears in connection with several subjects: journey-to-work items, class of worker, weeks worked in 1989, and number of workers in family in 1989. Its meaning varies and, therefore, should be determined in each case by referring to the definition of the subject in which it appears.

Actual Hours Worked Last Week—All persons who reported working during the reference week were asked to report in questionnaire item 21b the number of hours that they worked. The statistics on hours worked pertain to the number of hours actually worked at all jobs, and do not necessarily reflect the number of hours typically or usually worked or the scheduled number of hours. The concept of “actual hours” differs from that of “usual hours” described below. The number of persons who worked only a small number of hours is probably understated since such persons sometimes consider themselves as not working. Respondents were asked to include overtime or extra hours worked, but to exclude lunch hours, sick leave, and vacation leave.

Limitation of the Data—The census may understate the number of employed persons because persons who have irregular, casual, or unstructured jobs sometimes report themselves as not working. The number of employed persons “at work” is probably overstated in the census (and conversely, the number of employed “with a job, but not at work” is understated) since some persons on vacation or sick leave erroneously reported themselves as working. This problem has no effect on the total number of employed persons. The reference week for the employment data is not the same for all persons. Since persons can change their employment status from one week to another, the lack of a uniform reference week may mean that the employment data do not reflect the reality of the employment situation of any given week. (For more information, see the discussion under “Reference Week.”)

Comparability—The questionnaire items and employment status concepts for the 1990 census are essentially the same as those used in the 1980 and 1970 censuses. However, these concepts differ in many respects from those associated with the 1950 and 1960 censuses.

Since employment data from the census are obtained from respondents in households, they differ from statistics based on reports from individual business establishments, farm enterprises, and certain government programs. Persons employed at more than one job are counted only once in the census and are classified according to the job at which they worked the greatest number of hours during the reference week. In statistics based on reports from business and farm establishments, persons who work for more than one establishment may be counted more than once. Moreover, some tabulations may exclude private household workers, unpaid family workers, and self-employed persons, but may include workers less than 16 years of age.

An additional difference in the data arises from the fact that persons who had a job but were not at work are included with the employed in the census statistics, whereas many of these persons are likely to be excluded from employment figures based on establishment payroll reports. Furthermore, the employment status data in census tabulations include persons on the basis of place of residence regardless of where they work, whereas establishment data report persons at their place of work regardless of where they live. This latter consideration is particularly significant when comparing data for workers who commute between areas.

Census data on actual hours worked during the reference week may differ from data from other sources. The census measures hours actually worked, whereas some surveys measure hours paid for by employers. Comparability of census actual hours worked data may also be affected by the nature of the reference week (see “Reference Week”).

For several reasons, the unemployment figures of the Census Bureau are not comparable with published figures on unemployment compensation claims. For example,

figures on unemployment compensation claims exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (including some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers). In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used by the Census Bureau. Persons working only a few hours during the week and persons with a job but not at work are sometimes eligible for unemployment compensation but are classified as "Employed" in the census. Differences in the geographical distribution of unemployment data arise because the place where claims are filed may not necessarily be the same as the place of residence of the unemployed worker.

The figures on employment status from the decennial census are generally comparable with similar data collected in the Current Population Survey. However, some difference may exist because of variations in enumeration and processing techniques.

FERTILITY

The data on fertility (also referred to as "children ever born") were derived from answers to questionnaire item 20, which was asked of a sample of women 15 years old and over regardless of marital status. Stillbirths, stepchildren, and adopted children were excluded from the number of children ever born. Ever-married women were instructed to include all children born to them before and during their most recent marriage, children no longer living, and children away from home, as well as children who were still living in the home. Never-married women were instructed to include all children born to them.

Data are most frequently presented in terms of the aggregate number of children ever born to women in the specified category and in terms of the rate per 1,000 women. For purposes of calculating the aggregate, the open-ended response category, "12 or more" is assigned a value of 13.

Limitation of the Data—Although the data are assumed to be less complete for out-of-wedlock births than for births occurring within marriage, comparisons of 1980 census data on the fertility of single women with other census sources and administrative records indicate that no significant differences were found between different data sources; that is, 1980 census data on children ever born to single women were complete with no significant understatements of childbearing.

Comparability—The wording of the question on children ever born was the same in 1990 as in 1980. In 1970, however, the question on children ever born was asked of all ever-married women but only of never-married women

who received self-administered questionnaires. Therefore, rates and numbers of children ever born to single women in 1970 may be understated. Data presented for children ever born to ever-married women are comparable for the 1990 census and all previous censuses containing this question.

GROUP QUARTERS

All persons not living in households are classified by the Census Bureau as living in group quarters. Two general categories of persons in group quarters are recognized: (1) institutionalized persons and (2) other persons in group quarters (also referred to as "noninstitutional group quarters").

Institutionalized Persons—Includes persons under formally authorized, supervised care or custody in institutions at the time of enumeration. Such persons are classified as "patients or inmates" of an institution regardless of the availability of nursing or medical care, the length of stay, or the number of persons in the institution. Generally, institutionalized persons are restricted to the institutional buildings and grounds (or must have passes or escorts to leave) and thus have limited interaction with the surrounding community. Also, they are generally under the care of trained staff who have responsibility for their safekeeping and supervision.

Type of Institution—The type of institution was determined as part of census enumeration activities. For institutions which specialize in only one specific type of service, all patients or inmates were given the same classification. For institutions which had multiple types of major services (usually general hospitals and Veterans' Administration hospitals), patients were classified according to selected types of wards. For example, in psychiatric wards of hospitals, patients were classified in "mental (psychiatric) hospitals"; in hospital wards for persons with chronic diseases, patients were classified in "hospitals for the chronically ill." Each patient or inmate was classified in only one type of institution. Institutions include the following types:

Correctional Institutions—Includes prisons, Federal detention centers, military stockades and jails, police lockups, halfway houses, local jails, and other confinement facilities, including work farms.

Prisons—Where persons convicted of crimes serve their sentences. In some census products, the prisons are classified by two types of control: (1) "Federal" (operated by the Bureau of Prisons of the Department of Justice) and (2) "State." Residents who are criminally insane were classified on the basis of where they resided at the time of enumeration: (1) in institutions (or hospital wards)

operated by departments of correction or similar agencies; or (2) in institutions operated by departments of mental health or similar agencies.

Federal Detention Centers—Operated by the Immigration and Naturalization Service (INS) and the Bureau of Prisons. These facilities include detention centers used by the Park Police; Bureau of Indian Affairs Detention Centers; INS Centers, such as the INS Federal Alien Detention Facility; INS Processing Centers; and INS Contract Detention Centers used to detain aliens under exclusion or deportation proceedings, as well as those aliens who have not been placed into proceedings, such as custodial required departures; and INS Detention Centers operated within local jails, and State and Federal prisons.

Military Stockades, Jails—Operated by military police and used to hold persons awaiting trial or convicted of violating military laws.

Local Jails and Other Confinement Facilities—Includes facilities operated by counties and cities that primarily hold persons beyond arraignment, usually for more than 48 hours. Also included in this category are work farms used to hold persons awaiting trial or serving time on relatively short sentences and jails run by private businesses under contract for local governments (but *not* by State governments).

Police Lockups—Temporary-holding facilities operated by county and city police that hold persons for 48 hours or less only if they have not been formally charged in court.

Halfway Houses—Operated for correctional purposes and include probation and restitution centers, pre-release centers, and community-residential centers.

Other Types of Correctional Institutions—Privately operated correctional facilities and correctional facilities specifically for alcohol/drug abuse.

Nursing Homes—Comprises a heterogeneous group of places. The majority of patients are elderly, although persons who require nursing care because of chronic physical conditions may be found in these homes regardless of their age. Included in this category are skilled-nursing facilities, intermediate-care facilities, long-term care rooms in wards or buildings on the grounds of hospitals, or long-term care rooms/nursing wings in congregate housing facilities. Also included are nursing, convalescent, and rest homes, such as soldiers', sailors', veterans', and fraternal or religious homes for the aged, with or without nursing care. In some census products, nursing homes are classified by type of ownership as "Federal," "State," "Private not-for-profit," and "Private for profit."

Mental (Psychiatric) Hospitals—Includes hospitals or wards for the criminally insane not operated by a prison, and psychiatric wards of general hospitals and veterans' hospitals. Patients receive supervised medical/nursing care from formally-trained staff. In some census products, mental hospitals are classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

Hospitals for Chronically Ill—Includes hospitals for patients who require long-term care, including those in military hospitals and wards for the chronically ill located on military bases; or other hospitals or wards for the chronically ill, which include tuberculosis hospitals or wards, wards in general and Veterans' Administration hospitals for the chronically ill, neurological wards, hospices, wards for patients with Hansen's Disease (leprosy) and other incurable diseases, and other unspecified wards for the chronically ill. Patients who had no usual home elsewhere were enumerated as part of the institutional population in the wards of general and military hospitals. Most hospital patients are at the hospital temporarily and were enumerated at their usual place of residence. (For more information, see "Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere.")

Schools, Hospitals, or Wards for the Mentally Retarded—Includes those institutions such as wards in hospitals for the mentally retarded, and intermediate-care facilities for the mentally retarded that provide supervised medical/nursing care from formally-trained staff. In some census products, this category is classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

Schools, Hospitals, or Wards for the Physically Handicapped—Includes three types of institutions: institutions for the blind, those for the deaf, and orthopedic wards and institutions for the physically handicapped. Institutions for persons with speech problems are classified with "institutions for the deaf." The category "orthopedic wards and institutions for the physically handicapped" includes those institutions providing relatively long-term care to accident victims, and to persons with polio, cerebral palsy, and muscular dystrophy. In some census products, this category is classified by type of ownership as "Public," "Private," and "Ownership not known."

Hospitals, and Wards for Drug/Alcohol Abuse—Includes hospitals, and hospital wards in psychiatric and general hospitals. These facilities are equipped medically and designed for the diagnosis and treatment of medical or psychiatric illnesses associated with alcohol or drug abuse. Patients receive supervised medical care from formally-trained staff.

Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere—Includes maternity, neonatal, pediatric (including wards for boarder babies), military, and surgical wards of hospitals, and wards for persons with infectious diseases.

Juvenile Institutions—Includes homes, schools, and other institutions providing care for children (short- or long-term care). Juvenile institutions include the following types:

Homes for Abused, Dependent, and Neglected Children—Includes orphanages and other institutions which provide long-term care (usually more than 30 days) for children. This category is classified in some census products by type of ownership as "Public" and "Private."

Residential Treatment Centers—Includes those institutions which primarily serve children who, by clinical diagnosis, are moderately or seriously disturbed emotionally. Also, these institutions provide long-term treatment services, usually supervised or directed by a psychiatrist.

Training Schools for Juvenile Delinquents—Includes residential training schools or homes, and industrial schools, camps, or farms for juvenile delinquents.

Public Training Schools for Juvenile Delinquents—Usually operated by a State agency (for example, department of welfare, corrections, or a youth authority). Some are operated by county and city governments. These public training schools are specialized institutions serving delinquent children, generally between the ages of 10 and 17 years old, all of whom are committed by the courts.

Private Training Schools—Operated under private auspices. Some of the children they serve are committed by the courts as delinquents. Others are referred by parents or social agencies because of delinquent behavior. One difference between private and public training schools is that, by their administrative policy, private schools have control over their selection and intake.

Detention Centers—Includes institutions providing short-term care (usually 30 days or less) primarily for delinquent children pending disposition of their cases by a court. This category also covers diagnostic centers. In practice, such institutions may be caring for both delinquent and neglected children pending court disposition.

Other Persons in Group Quarters (also referred to as "noninstitutional group quarters")—Includes all persons who live in group quarters other than institutions. Persons who live in the following living quarters are

classified as "other persons in group quarters" when there are 10 or more unrelated persons living in the unit; otherwise, these living quarters are classified as housing units.

Rooming Houses—Includes persons residing in rooming and boarding houses and living in quarters with 10 or more unrelated persons.

Group Homes—Includes "community-based homes" that provide care and supportive services. Such places include homes for the mentally ill, mentally retarded, and physically handicapped; drug/alcohol halfway houses; communes; and maternity homes for unwed mothers.

Homes for the Mentally Ill—Includes community-based homes that provide care primarily for the mentally ill. In some data products, this category is classified by type of ownership as "Federal," "State," "Private," and "Ownership not known." Homes which combine treatment of the physically handicapped with treatment of the mentally ill are counted as homes for the mentally ill.

Homes for the Mentally Retarded—Includes community-based homes that provide care primarily for the mentally retarded. Homes which combine treatment of the physically handicapped with treatment of the mentally retarded are counted as homes for the mentally retarded. This category is classified by type of ownership in some census products, as "Federal," "State," "Private," or "Ownership not known."

Homes for the Physically Handicapped—Includes community-based homes for the blind, for the deaf, and other community-based homes for the physically handicapped. Persons with speech problems are classified with homes for the deaf. In some census products, this category is classified by type of ownership as "Public," "Private," or "Ownership not known."

Homes or Halfway Houses for Drug/Alcohol Abuse—Includes persons with no usual home elsewhere in places that provide community-based care and supportive services to persons suffering from a drug/alcohol addiction and to recovering alcoholics and drug abusers. Places providing community-based care for drug and alcohol abusers include group homes, detoxification centers, quarterway houses (residential treatment facilities that work closely with accredited hospitals), halfway houses, and recovery homes for ambulatory, mentally competent recovering alcoholics and drug abusers who may be re-entering the work force.

Maternity Homes for Unwed Mothers—Includes persons with no usual home elsewhere in places that provide domestic care for unwed mothers and their

children. These homes may provide social services and post-natal care within the facility, or may make arrangements for women to receive such services in the community. Nursing services are usually available in the facility.

Other Group Homes—Includes persons with no usual home elsewhere in communes, foster care homes, and job corps centers with 10 or more unrelated persons. These types of places provide communal living quarters, generally for persons who have formed their own community in which they have common interests and often share or own property jointly.

Religious Group Quarters—Includes, primarily, group quarters for nuns teaching in parochial schools and for priests living in rectories. It also includes other convents and monasteries, except those associated with a general hospital or an institution.

College Quarters Off Campus—Includes privately-owned rooming and boarding houses off campus, if the place is reserved exclusively for occupancy by college students and if there are 10 or more unrelated persons. In census products, persons in this category are classified as living in a college dormitory.

Persons residing in certain other types of living arrangements are classified as living in "noninstitutional group quarters" regardless of the number of people sharing the unit. These include persons residing in the following types of group quarters:

College Dormitories—Includes college students in dormitories (provided the dormitory is restricted to students who do not have their families living with them), fraternity and sorority houses, and on-campus residential quarters used exclusively for those in religious orders who are attending college. Students in privately-owned rooming and boarding houses off campus are also included, if the place is reserved exclusively for occupancy by college-level students and if there are 10 or more unrelated persons.

Military Quarters—Includes military personnel living in barracks and dormitories on base, in transient quarters on base for temporary residents (both civilian and military), and on military ships. However, patients in military hospitals receiving treatment for chronic diseases or who had no usual home elsewhere, and persons being held in military stockades were included as part of the institutional population.

Agriculture Workers' Dormitories—Includes persons in migratory farm workers' camps on farms, bunkhouses for ranch hands, and other dormitories on farms, such as those on "tree farms."

Other Workers' Dormitories—Includes persons in logging camps, construction workers' camps, firehouse dormitories, job-training camps, energy enclaves (Alaska only), and nonfarm migratory workers' camps (for example, workers in mineral and mining camps).

Emergency Shelters for Homeless Persons (with sleeping facilities) and Visible in Street Locations—Includes persons enumerated during the "Shelter-and-Street-Night" operation primarily on March 20-21, 1990. Enumerators were instructed not to ask if a person was "homeless." If a person was at one of the locations below on March 20-21, the person was counted as described below. (For more information on the "Shelter-and-Street-Night" operation, see Appendix D, Collection and Processing Procedures.) This category is divided into four classifications:

Emergency Shelters for Homeless Persons (with sleeping facilities)—Includes persons who stayed overnight on March 20, 1990, in permanent and temporary emergency housing, missions, hotels/motels, and flophouses charging \$12 or less (excluding taxes) per night; Salvation Army shelters, hotels, and motels used *entirely* for homeless persons regardless of the nightly rate charged; rooms in hotels and motels used *partially* for the homeless; and similar places known to have persons who have no usual home elsewhere staying overnight. If not shown separately, shelters and group homes that provide *temporary* sleeping facilities for runaway, neglected, and homeless children are included in this category in data products.

Shelters for Runaway, Neglected, and Homeless Children—Includes shelters/group homes which provide *temporary* sleeping facilities for juveniles.

Visible in Street Locations—Includes street blocks and open public locations designated before March 20, 1990, by city and community officials as places where the homeless congregate at night. *All* persons found at predesignated street sites from 2 a.m. to 4 a.m. and leaving abandoned or boarded-up buildings from 4 a.m. to 8 a.m. on March 21, 1990, were enumerated during "street" enumeration, except persons in uniform such as police and persons engaged in obvious money-making activities other than begging or panhandling. Enumerators were instructed not to ask if a person was "homeless."

This cannot be considered a complete count of all persons living on the streets because those who were so well hidden that local people did not know where to find them were likely to have been missed as were persons moving about or in places not identified by local officials. It is also possible that persons with homes could have been included in the count of "visible in street locations" if they were present when the enumerator did the enumeration of a particular block.

Predesignated street sites include street corners, parks, bridges, persons emerging from abandoned and boarded-up buildings, noncommercial campsites (tent cities), all-night movie theaters, all-night restaurants, emergency hospital waiting rooms, train stations, airports, bus depots, and subway stations.

Shelters for Abused Women (Shelters Against Domestic Violence or Family Crisis Centers)—Includes community-based homes or shelters that provide domiciliary care for women who have sought shelter from family violence and who may have been physically abused. Most shelters also provide care for children of abused women. These shelters may provide social services, meals, psychiatric treatment, and counseling. In some census products, "shelters for abused women" are included in the category "other noninstitutional group quarters."

Dormitories for Nurses and Interns in General and Military Hospitals—Includes group quarters for nurses and other staff members. It excludes patients.

Crews of Maritime Vessels—Includes officers, crew members, and passengers of maritime U.S. flag vessels. All ocean-going and Great Lakes ships are included.

Staff Residents of Institutions—Includes staff residing in group quarters on institutional grounds who provide formally-authorized, supervised care or custody for the institutionalized population.

Other Nonhousehold Living Situations—Includes persons with no usual home elsewhere enumerated during transient or "T-Night" enumeration at YMCA's, YWCA's, youth hostels, commercial and government-run campgrounds, campgrounds at racetracks, fairs, and carnivals, and similar transient sites.

Living Quarters for Victims of Natural Disasters—Includes living quarters for persons temporarily displaced by natural disasters.

Limitation of the Data—Two types of errors can occur in the classification of "types of group quarters":

1. *Misclassification of Group Quarters*—During the 1990 Special Place Prelist operation, the enumerator determined the type of group quarters associated with each special place in their assignment. The enumerator used the Alphabetical Group Quarters Code List and Index to the Alphabetical Group Quarters Code List to assign a two-digit code number followed by either an "I," for institutional, or an "N," for noninstitutional to each group quarters. In 1990, unacceptable group quarter codes were edited. (For more information on editing of unacceptable data, see Appendix C, Accuracy of the Data.)

2. *No Classification (unknowns)*—The imputation rate for type of institution was higher in 1980 (23.5 percent) than in 1970 (3.3 percent). Improvements were made to the 1990 Alphabetical Group Quarters Code List; that is, the inclusion of more group quarters categories and an "Index to the Alphabetical Group Quarters Code List." (For more information on the allocation rates for Type of Institution, see the allocation rates in 1990 CP-1, *General Population Characteristics*.)

In previous censuses, allocation rates for demographic characteristics (such as age, sex, race, and marital status) of the institutional population were similar to those for the total population. The allocation rates for sample characteristics such as school enrollment, highest grade completed, income, and veteran status for the institutional and noninstitutional group quarters population have been substantially higher than the population in households at least as far back as the 1960 census. The data, however, have historically presented a reasonable picture of the institutional and noninstitutional group quarters population.

Shelter and Street Night (S-Night)—For the 1990 census "Shelter-and-Street-Night" operation, persons well hidden, moving about, or in locations enumerators did not visit were likely to be missed. The number of people missed will never be known; thus, the 1990 census cannot be considered to include a definitive count of America's total homeless population. It does, however, give an idea of relative differences among areas of the country. Other components were counted as part of regular census procedures.

The count of persons in shelters and visible on the street could have been affected by many factors. How much the factors affected the count can never be answered definitively, but some elements include:

1. How well enumerators were trained and how well they followed procedures.
2. How well the list of shelter and street locations given to the Census Bureau by the local government reflected the actual places that homeless persons stay at night.
3. Cities were encouraged to open temporary shelters for census night, and many did that and actively encouraged people to enter the shelters. Thus, people who may have been on the street otherwise were in shelters the night of March 20, so that the ratio of shelter-to-street population could be different than usual.
4. The weather, which was unusually cold in some parts of the country, could affect how likely people were to seek emergency shelter or to be more hidden than usual if they stayed outdoors.
5. The media occasionally interfered with the ability to do the count.
6. How homeless people perceived the census and whether they wanted to be counted or feared the census and hid from it.

The Census Bureau conducted two assessments of Shelter and Street Night: (1) the quality of the lists of shelters used for the Shelter-and-Street-Night operation, and (2) how well procedures were followed by census-takers for the street count in parts of five cities (Chicago, Los Angeles, New Orleans, New York, and Phoenix). Information about these two assessments is available from the Chief, Center for Survey Methods Research, Bureau of the Census, Washington, DC 20233.

Comparability—For the 1990 census, the definition of institutionalized persons was revised so that the definition of “care” only includes persons under organized medical or formally-authorized, supervised care or custody. As a result of this change to the institutional definition, maternity homes are classified as noninstitutional rather than institutional group quarters as in previous censuses. The following types of other group quarters are classified as institutional rather than noninstitutional group quarters: “halfway houses (operated for correctional purposes)” and “wards in general and military hospitals for patients who have no usual home elsewhere,” which includes maternity, neonatal, pediatric, military, and surgical wards of hospitals, other-purpose wards of hospitals, and wards for infectious diseases. These changes should not significantly affect the comparability of data with earlier censuses because of the relatively small number of persons involved.

As in 1980, 10 or more unrelated persons living together were classified as living in noninstitutional group quarters. In 1970, the criteria was six or more unrelated persons.

Several changes also have occurred in the identification of specific types of group quarters. For the first time, the 1990 census identifies separately the following types of correctional institutions: persons in halfway houses (operated for correctional purposes), military stockades and jails, and police lockups. In 1990, tuberculosis hospitals or wards are included with hospitals for the chronically ill; in 1980, they were shown separately. For 1990, the noninstitutional group quarters category, “Group homes” is further classified as: group homes for drug/alcohol abuse; maternity homes (for unwed mothers), group homes for the mentally ill, group homes for the mentally retarded, and group homes for the physically handicapped. Persons living in communes, foster-care homes, and job corps centers are classified with “Other group homes” only if 10 or more unrelated persons share the unit; otherwise, they are classified as housing units.

In 1990, workers’ dormitories were classified as group quarters regardless of the number of persons sharing the dorm. In 1980, 10 or more unrelated persons had to share the dorm for it to be classified as a group quarters. In 1960, data on persons in military barracks were shown only for men. In subsequent censuses, they include both men and women.

In 1990 census data products, the phrase “inmates of institutions” was changed to “institutionalized persons.” Also, persons living in noninstitutional group quarters were

referred to as “other persons in group quarters,” and the phrase “staff residents” was used for staff living in institutions.

In 1990, there are additional institutional categories and noninstitutional group quarters categories compared with the 1980 census. The institutional categories added include “hospitals and wards for drug/alcohol abuse” and “military hospitals for the chronically ill.” The noninstitutional group quarters categories added include emergency shelters for homeless persons; shelters for runaway, neglected, and homeless children; shelters for abused women; and visible-in-street locations. Each of these noninstitutional group quarters categories was enumerated on March 20-21, 1990, during the “Shelter-and-Street-Night” operation. (For more information on the “Shelter-and-Street-Night” operation, see Appendix D, Collection and Processing Procedures.)

HISPANIC ORIGIN

The data on Spanish/Hispanic origin were derived from answers to questionnaire item 7, which was asked of all persons. Persons of Hispanic origin are those who classified themselves in one of the specific Hispanic origin categories listed on the questionnaire—“Mexican,” “Puerto Rican,” or “Cuban”—as well as those who indicated that they were of “other Spanish/Hispanic” origin. Persons of “Other Spanish/Hispanic” origin are those whose origins are from Spain, the Spanish-speaking countries of Central or South America, or the Dominican Republic, or they are persons of Hispanic origin identifying themselves generally as Spanish, Spanish-American, Hispanic, Hispano, Latino, and so on. Write-in responses to the “other Spanish/Hispanic” category were coded only for sample data.

Origin can be viewed as the ancestry, nationality group, lineage, or country of birth of the person or the person’s parents or ancestors before their arrival in the United States. Persons of Hispanic origin may be of any race.

Some tabulations are shown by the Hispanic origin of the householder. In all cases where households, families, or occupied housing units are classified by Hispanic origin, the Hispanic origin of the householder is used. (See the discussion of householder under “Household Type and Relationship.”)

During direct interviews conducted by enumerators, if a person could not provide a single origin response, he or she was asked to select, based on self-identification, the group which best described his or her origin or descent. If a person could not provide a single group, the origin of the person’s mother was used. If a single group could not be provided for the person’s mother, the first origin reported by the person was used.

If any household member failed to respond to the Spanish/Hispanic origin question, a response was assigned by the computer according to the reported entries of other household members by using specific rules of precedence of household relationship. In the processing of sample

questionnaires, responses to other questions on the questionnaire, such as ancestry and place of birth, were used to assign an origin before any reference was made to the origin reported by other household members. If an origin was not entered for any household member, an origin was assigned from another household according to the race of the householder. This procedure is a variation of the general imputation process described in Appendix C, Accuracy of the Data.

Comparability—There may be differences between the total Hispanic origin population based on 100-percent tabulations and sample tabulations. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures for the Spanish/Hispanic origin item on the sample questionnaires. (For more information on sampling variability and nonsampling error, see Appendix C, Accuracy of the Data.)

The 1990 data on Hispanic origin are generally comparable with those for the 1980 census. However, there are some differences in the format of the Hispanic origin question between the two censuses. For 1990, the word “descent” was deleted from the 1980 wording. In addition, the term “Mexican-Amer.” used in 1980 was shortened further to “Mexican-Am.” to reduce misreporting (of “American”) in this category detected in the 1980 census. Finally, the 1990 question allowed those who reported as “other Spanish/Hispanic” to write in their specific Hispanic origin group.

Misreporting in the “Mexican-Amer.” category of the 1980 census item on Spanish/Hispanic origin may affect the comparability of 1980 and 1990 census data for persons of Hispanic origin for certain areas of the country. An evaluation of the 1980 census item on Spanish/Hispanic origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the Midwest Region. Also, results based on available data suggest that the impact of possible misreporting of Mexican origin in the 1980 census was severe in those portions of the above-mentioned regions where the Hispanic origin population was generally sparse. However, national 1980 census data on the Mexican origin population or total Hispanic origin population at the national level was not seriously affected by the reporting problem. (For a more detailed discussion of the evaluation of the 1980 census Spanish/Hispanic origin item, see the 1980 census Supplementary Reports.)

The 1990 and 1980 census data on the Hispanic population are not directly comparable with 1970 Spanish origin data because of a number of factors: (1) overall improvements in the 1980 and 1990 censuses, (2) better coverage of the population, (3) improved question designs, and (4) an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups.

Specific changes in question design between the 1980 and 1970 censuses included the placement of the category “No, not Spanish/Hispanic” as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category “Central or South American” was deleted because in 1970 some respondents misinterpreted the category; furthermore, the designations “Mexican-American” and “Chicano” were added to the Spanish/Hispanic origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population.

HOUSEHOLD TYPE AND RELATIONSHIP

Household

A household includes all the persons who occupy a housing unit. A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room that is occupied (or if vacant, is intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements.

In 100-percent tabulations, the count of households or householders always equals the count of occupied housing units. In sample tabulations, the numbers may differ as a result of the weighting process.

Persons Per Household—A measure obtained by dividing the number of persons in households by the number of households (or householders). In cases where persons in households are cross-classified by race or Hispanic origin, persons in the household are classified by the race or Hispanic origin of the householder rather than the race or Hispanic origin of each individual.

Relationship to Householder

Householder—The data on relationship to householder were derived from answers to questionnaire item 2, which was asked of all persons in housing units. One person in each household is designated as the householder. In most cases, this is the person, or one of the persons, in whose name the home is owned, being bought, or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member 15 years old and over could be designated as the householder.

Households are classified by type according to the sex of the householder and the presence of relatives. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder

is a householder living with one or more persons related to him or her by birth, marriage, or adoption. The householder and all persons in the household related to him or her are family members. A nonfamily householder is a householder living alone or with nonrelatives only.

Spouse—Includes a person married to and living with a householder. This category includes persons in formal marriages, as well as persons in common-law marriages.

The number of spouses is equal to the number of "married-couple families" or "married-couple households" in 100-percent tabulations. The number of spouses, however, is generally less than half of the number of "married persons with spouse present" in sample tabulations, since more than one married couple can live in a household, but only spouses of householders are specifically identified as "spouse." For sample tabulations, the number of "married persons with spouse present" includes married-couple subfamilies and married-couple families.

Child—Includes a son or daughter by birth, a stepchild, or adopted child of the householder, regardless of the child's age or marital status. The category excludes sons-in-law, daughters-in-law, and foster children.

Natural-Born or Adopted Son/Daughter—A son or daughter of the householder by birth, regardless of the age of the child. Also, this category includes sons or daughters of the householder by legal adoption, regardless of the age of the child. If the stepson/stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Stepson/Stepdaughter—A son or daughter of the householder through marriage but not by birth, regardless of the age of the child. If the stepson/stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Own Child—A never-married child under 18 years who is a son or daughter by birth, a stepchild, or an adopted child of the householder. In certain tabulations, own children are further classified as living with two parents or with one parent only. Own children of the householder living with two parents are by definition found only in married-couple families.

In a subfamily, an "own child" is a never-married child under 18 years of age who is a son, daughter, stepchild, or an adopted child of a mother in a mother-child subfamily, a father in a father-child subfamily, or either spouse in a married-couple subfamily.

"Related children" in a family include own children and all other persons under 18 years of age in the household, regardless of marital status, who are related to the householder, except the spouse of the householder. Foster children are not included since they are not related to the householder.

Other Relatives—In tabulations, includes any household member related to the householder by birth, marriage, or adoption, but not included specifically in another relationship category. In certain detailed tabulations, the following categories may be shown:

Grandchild—The grandson or granddaughter of the householder.

Brother/Sister—The brother or sister of the householder, including stepbrothers, stepsisters, and brothers and sisters by adoption. Brothers-in-law and sisters-in-law are included in the "Other relative" category on the questionnaire.

Parent—The father or mother of the householder, including a stepparent or adoptive parent. Fathers-in-law and mothers-in-law are included in the "Other relative" category on the questionnaire.

Other Relatives—Anyone not listed in a reported category above who is related to the householder by birth, marriage, or adoption (brother-in-law, grandparent, nephew, aunt, mother-in-law, daughter-in-law, cousin, and so forth).

Nonrelatives—Includes any household member, including foster children not related to the householder by birth, marriage, or adoption. The following categories may be presented in more detailed tabulations:

Roomer, Boarder, or Foster Child—Roomer, boarder, lodger, and foster children or foster adults of the householder.

Housemate or Roommate—A person who is not related to the householder and who shares living quarters primarily in order to share expenses.

Unmarried Partner—A person who is not related to the householder, who shares living quarters, and who has a close personal relationship with the householder.

Other Nonrelatives—A person who is not related by birth, marriage, or adoption to the householder and who is not described by the categories given above.

When relationship is not reported for an individual, it is imputed according to the responses for age, sex, and marital status for that person while maintaining consistency with responses for other individuals in the household. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Unrelated Individual

An unrelated individual is: (1) a householder living alone or with nonrelatives only, (2) a household member who is not related to the householder, or (3) a person living in group quarters who is not an inmate of an institution.

Family Type

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption. All persons in a household who are related to the householder are regarded as members of his or her family. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated persons or one person living alone.

Families are classified by type as either a "married-couple family" or "other family" according to the sex of the householder and the presence of relatives. The data on family type are based on answers to questions on sex and relationship which were asked on a 100-percent basis.

Married-Couple Family—A family in which the householder and his or her spouse are enumerated as members of the same household.

Other Family:

Male Householder, No Wife Present—A family with a male householder and no spouse of householder present.

Female Householder, No Husband Present—A family with a female householder and no spouse of householder present.

Persons Per Family—A measure obtained by dividing the number of persons in families by the total number of families (or family householders). In cases where the measure, "persons in family" or "persons per family" are cross-tabulated by race or Hispanic origin, the race or Hispanic origin refers to the householder rather than the race or Hispanic origin of each individual.

Subfamily

A subfamily is a married couple (husband and wife enumerated as members of the same household) with or without never-married children under 18 years old, or one parent with one or more never-married children under 18 years old, living in a household and related to, but not including, either the householder or the householder's spouse. The number of subfamilies is not included in the count of families, since subfamily members are counted as part of the householder's family.

Subfamilies are defined during processing of sample data. In selected tabulations, subfamilies are further classified by type: married-couple subfamilies, with or without own children; mother-child subfamilies; and father-child subfamilies.

Lone parents include people maintaining either one-parent families or one-parent subfamilies. Married couples include husbands and wives in both married-couple families and married-couple subfamilies.

Unmarried-Partner Household

An unmarried-partner household is a household other than a "married-couple household" that includes a householder and an "unmarried partner." An "unmarried partner" can be of the same sex or of the opposite sex of the householder. An "unmarried partner" in an "unmarried-partner household" is an adult who is unrelated to the householder, but shares living quarters and has a close personal relationship with the householder.

Unmarried-Couple Household

An unmarried-couple household is composed of two unrelated adults of the opposite sex (one of whom is the householder) who share a housing unit with or without the presence of children under 15 years old.

Foster Children

Foster children are nonrelatives of the householder and are included in the category, "Roomer, boarder, or foster child" on the questionnaire. Foster children are identified as persons under 18 years old and living in households that have no nonrelatives 18 years old and over (who might be parents of the nonrelatives under 18 years old).

Stepfamily

A stepfamily is a "married-couple family" with at least one stepchild of the householder present, where the householder is the husband.

Comparability—The 1990 definition of a household is the same as that used in 1980. The 1980 relationship category "Son/daughter" has been replaced by two categories, "Natural-born or adopted son/daughter" and "Stepson/stepdaughter." "Grandchild" has been added as a separate category. The 1980 nonrelative categories: "Roomer, boarder" and "Partner, roommate" have been replaced by the categories "Roomer, boarder, or foster child," "Housemate, roommate," and "Unmarried partner." The 1980 nonrelative category "Paid employee" has been dropped.

INCOME IN 1989

The data on income in 1989 were derived from answers to questionnaire items 32 and 33. Information on money income received in the calendar year 1989 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage or salary income; net nonfarm self-employment income; net farm self-employment income; interest, dividend, or net rental or royalty income; Social Security or railroad retirement income; public assistance or welfare income; retirement or disability income; and all other income. "Earnings" is defined as the algebraic sum of

wage or salary income and net income from farm and nonfarm self-employment. "Earnings" represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources are not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer contributions for persons, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Income Type in 1989

The eight types of income reported in the census are defined as follows:

1. *Wage or Salary Income*—Includes total money earnings received for work performed as an employee during the calendar year 1989. It includes wages, salary, Armed Forces pay, commissions, tips, piece-rate payments, and cash bonuses earned before deductions were made for taxes, bonds, pensions, union dues, etc.
2. *Nonfarm Self-Employment Income*—Includes net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses includes costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc.
3. *Farm Self-Employment Income*—Includes net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his or her own account, as an owner, renter, or sharecropper. Gross receipts include the value of all products sold, government farm programs, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc. Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farmhands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal personal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income.
4. *Interest, Dividend, or Net Rental Income*—Includes interest on savings or bonds, dividends from stockholdings or membership in associations, net income from rental of property to others and receipts from boarders or lodgers, net royalties, and periodic payments from an estate or trust fund.

5. *Social Security Income*—Includes Social Security pensions and survivors benefits and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance, and railroad retirement insurance checks from the U.S. Government. Medicare reimbursements are not included.
6. *Public Assistance Income*—Includes: (1) supplementary security income payments made by Federal or State welfare agencies to low income persons who are aged (65 years old or over), blind, or disabled; (2) aid to families with dependent children, and (3) general assistance. Separate payments received for hospital or other medical care (vendor payments) are excluded from this item.
7. *Retirement or Disability Income*—Includes: (1) retirement pensions and survivor benefits from a former employer, labor union, or Federal, State, county, or other governmental agency; (2) disability income from sources such as worker's compensation; companies or unions; Federal, State, or local government; and the U.S. military; (3) periodic receipts from annuities and insurance; and (4) regular income from IRA and KEOGH plans.
8. *All Other Income*—Includes unemployment compensation, Veterans Administration (VA) payments, alimony and child support, contributions received periodically from persons not living in the household, military family allotments, net gambling winnings, and other kinds of periodic income other than earnings.

Income of Households—Includes the income of the householder and all other persons 15 years old and over in the household, whether related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Income of Families and Persons—In compiling statistics on family income, the incomes of all members 15 years old and over in each family are summed and treated as a single amount. However, for persons 15 years old and over, the total amounts of their own incomes are used. Although the income statistics covered the calendar year 1989, the characteristics of persons and the composition of families refer to the time of enumeration (April 1990). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1989 if these persons no longer resided with the family at the time of enumeration. Yet, family income amounts reported by related persons who did not reside with the family during 1989 but who were members of the family at the time of enumeration are included. However, the composition of most families was the same during 1989 as in April 1990.

Median Income—The median divides the income distribution into two equal parts, one having incomes above the median and the other having incomes below the median.

For households and families, the median income is based on the distribution of the total number of units including those with no income. The median for persons is based on persons with income. The median income values for all households, families, and persons are computed on the basis of more detailed income intervals than shown in most tabulations. Median household or family income figures of \$50,000 or less are calculated using linear interpolation. For persons, corresponding median values of \$40,000 or less are also computed using linear interpolation. All other median income amounts are derived through Pareto interpolation. (For more information on medians and interpolation, see the discussion under "Derived Measures.")

Mean Income—This is the amount obtained by dividing the total income of a particular statistical universe by the number of units in that universe. Thus, mean household income is obtained by dividing total household income by the total number of households. For the various types of income the means are based on households having those types of income. "Per capita income" is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population in that group.

Care should be exercised in using and interpreting mean income values for small subgroups of the population. Because the mean is influenced strongly by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown in some data products for most small subgroups because, when weighted according to the number of cases, the means can be added to obtained summary measures for areas and groups other than those shown in census tabulations.

Limitation of the Data—Since questionnaire entries for income frequently are based on memory and not on records, many persons tended to forget minor or irregular sources of income and, therefore, underreport their income. Underreporting tends to be more pronounced for income sources that are not derived from earnings, such as Social Security, public assistance, or from interest, dividends, and net rental income.

There are errors of reporting due to the misunderstanding of the income questions such as reporting gross rather than net dollar amounts for the two questions on net self-employment income, which resulted in an overstatement of these items. Another common error is the reporting of identical dollar amounts in two of the eight type of income items where a respondent with only one source of income assumed that the second amount should be entered to represent total income. Such instances of

overreporting had an impact on the level of mean nonfarm or farm self-employment income and mean total income published for the various geographical subdivisions of the State.

Extensive computer editing procedures were instituted in the data processing operation to reduce some of these reporting errors and to improve the accuracy of the income data. These procedures corrected various reporting deficiencies and improved the consistency of reported income items associated with work experience and information on occupation and class of worker. For example, if persons reported they were self-employed on their own farm, not incorporated, but had reported wage and salary earnings only, the latter amount was shifted to net farm self-employment income. Also, if any respondent reported total income only, the amount was generally assigned to one of the type of income items according to responses to the work experience and class-of-worker questions. Another type of problem involved nonreporting of income data. Where income information was not reported, procedures were devised to impute appropriate values with either no income or positive or negative dollar amounts for the missing entries. (For more information on imputation, see Appendix C, Accuracy of the Data.)

In income tabulations for households and families, the lowest income group (e.g., less than \$5,000) includes units that were classified as having no 1989 income. Many of these were living on income "in kind," savings, or gifts, were newly created families, or families in which the sole breadwinner had recently died or left the household. However, many of the households and families who reported no income probably had some money income which was not recorded in the census.

The income data presented in the tabulations covers money income only. The fact that many farm families receive an important part of their income in the form of "free" housing and goods produced and consumed on the farm rather than in money should be taken into consideration in comparing the income of farm and nonfarm residents. Nonmoney income such as business expense accounts, use of business transportation and facilities, or partial compensation by business for medical and educational expenses was also received by some nonfarm residents. Many low income families also receive income "in kind" from public welfare programs. In comparing income data for 1989 with earlier years, it should be noted that an increase or decrease in money income does not necessarily represent a comparable change in real income, unless adjustments for changes in prices are made.

Comparability—The income data collected in the 1980 and 1970 censuses are similar to the 1990 census data, but there are variations in the detail of the questions. In 1980, income information for 1979 was collected from persons in approximately 19 percent of all housing units and group quarters. Each person was required to report:

- Wage or salary income

- Net nonfarm self-employment income
- Net farm self-employment income
- Interest, dividend, or net rental or royalty income
- Social Security income
- Public assistance income
- Income from all other sources

Between the 1980 and 1990 censuses, there were minor differences in the processing of the data. In both censuses, all persons with missing values in one or more of the detailed type of income items *and* total income were designated as allocated. Each missing entry was imputed either as a "no" or as a dollar amount. If total income was reported *and* one or more of the type of income fields was not answered, then the entry in total income generally was assigned to one of the income types according to the socioeconomic characteristics of the income recipient. This person was designated as unallocated.

In 1980 and 1990, all nonrespondents with income not reported (whether heads of households or other persons) were assigned the reported income of persons with similar characteristics. (For more information on imputation, see Appendix C, "Accuracy of the Data.")

There was a difference in the method of computer derivation of aggregate income from individual amounts between the two census processing operations. In the 1980 census, income amounts less than \$100,000 were coded in tens of dollars, and amounts of \$100,000 or more were coded in thousands of dollars; \$5 was added to each amount coded in tens of dollars and \$500 to each amount coded in thousands of dollars. Entries of \$999,000 or more were treated as \$999,500 and losses of \$9,999 or more were treated as minus \$9,999. In the 1990 census, income amounts less than \$999,999 were keyed in dollars. Amounts of \$999,999 or more were treated as \$999,999 and losses of \$9,999 or more were treated as minus \$9,999 in all of the computer derivations of aggregate income.

In 1970, information on income in 1969 was obtained from all members in every fifth housing unit and small group quarters (less than 15 persons) and every fifth person in all other group quarters. Each person was required to report:

- Wage or salary income
- Net nonfarm self-employment income
- Net farm self-employment income
- Social Security or Railroad Retirement
- Public assistance or welfare payments
- Income from all other sources

If a person reported a dollar amount in wage or salary, net nonfarm self-employment income, or net farm self-employment income, the person was considered as unallocated only if no further dollar amounts were imputed for any additional missing entries.

In 1960, data on income were obtained from all members in every fourth housing unit and from every fourth person 14 years old and over living in group quarters. Each person was required to report wage or salary income, net self-employment income, and income other than earnings received in 1959. An assumption was made in the editing process that no other type of income was received by a person who reported the receipt of either wage and salary income or self-employment but who had failed to report the receipt of other money income.

For several reasons, the income data shown in census tabulations are not directly comparable with those that may be obtained from statistical summaries of income tax returns. Income, as defined for Federal tax purposes, differs somewhat from the Census Bureau concept. Moreover, the coverage of income tax statistics is different because of the exemptions of persons having small amounts of income and the inclusion of net capital gains in tax returns. Furthermore, members of some families file separate returns and others file joint returns; consequently, the income reporting unit is not consistently either a family or a person.

The earnings data shown in census tabulations are not directly comparable with earnings records of the Social Security Administration. The earnings record data for 1989 excluded the earnings of most civilian government employees, some employees of nonprofit organizations, workers covered by the Railroad Retirement Act, and persons not covered by the program because of insufficient earnings. Furthermore, earnings received from any one employer in excess of \$48,000 in 1989 are not covered by earnings records. Finally, because census data are obtained from household questionnaires, they may differ from Social Security Administration earnings record data, which are based upon employers' reports and the Federal income tax returns of self-employed persons.

The Bureau of Economic Analysis (BEA) of the Department of Commerce publishes annual data on aggregate and per-capita personal income received by the population for States, metropolitan areas, and selected counties. Aggregate income estimates based on the income statistics shown in census products usually would be less than those shown in the BEA income series for several reasons. The Census Bureau data are obtained directly from households, whereas the BEA income series is estimated largely on the basis of data from administrative records of business and governmental sources. Moreover, the definitions of income are different. The BEA income series includes some items not included in the income data shown in census publications, such as income "in kind," income received by nonprofit institutions, the value of services of

banks and other financial intermediaries rendered to persons without the assessment of specific charges, Medicare payments, and the income of persons who died or emigrated prior to April 1, 1990. On the other hand, the census income data include contributions for support received from persons not residing in the same household and employer contributions for social insurance.

INDUSTRY, OCCUPATION, AND CLASS OF WORKER

The data on industry, occupation, and class of worker were derived from answers to questionnaire items 28, 29, and 30 respectively. These questions were asked of a sample of persons. Information on industry relates to the kind of business conducted by a person's employing organization; occupation describes the kind of work the person does on the job.

For employed persons, the data refer to the person's job during the reference week. For those who worked at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. For unemployed persons, the data refer to their last job. The industry and occupation statistics are derived from the detailed classification systems developed for the 1990 census as described below. The *Classified Index of Industries and Occupations* provided additional information on the industry and occupation classification systems.

Respondents provided the data for the tabulations by writing on the questionnaires descriptions of their industry and occupation. These descriptions were keyed and passed through automated coding software which assigned a portion of the written entries to categories in the classification system. The automated system assigned codes to 59 percent of the industry entries and 38 percent of the occupation entries.

Those cases not coded by the computer were referred to clerical staff in the Census Bureau's Kansas City processing office for coding. The clerical staff converted the written questionnaire descriptions to codes by comparing these descriptions to entries in the *Alphabetical Index of Industries and Occupations*. For the industry code, these coders also referred to an Employer Name List (formerly called Company Name List). This list, prepared from the Standard Statistical Establishment List developed by the Census Bureau for the economic censuses and surveys, contained the names of business establishments and their Standard Industrial Classification (SIC) codes converted to population census equivalents. This list facilitated coding and maintained industrial classification comparability.

Industry

The industry classification system developed for the 1990 census consists of 236 categories for employed persons, classified into 13 major industry groups. Since

1940, the industrial classification has been based on the Standard Industrial Classification Manual (SIC). The 1990 census classification was developed from the 1987 SIC published by the Office of Management and Budget, Executive Office of the President.

The SIC was designed primarily to classify establishments by the type of industrial activity in which they were engaged. However, census data, which were collected from households, differ in detail and nature from those obtained from establishment surveys. Therefore, the census classification systems, while defined in SIC terms, cannot reflect the full detail in all categories. There are several levels of industrial classification found in census products. For example, the 1990 CP-2, *Social and Economic Characteristics* report includes 41 unique industrial categories, while the 1990 Summary Tape File 4 (STF 4) presents 72 categories.

Occupation

The occupational classification system developed for the 1990 census consists of 501 specific occupational categories for employed persons arranged into 6 summary and 13 major occupational groups. This classification was developed to be consistent with the Standard Occupational Classification (SOC) Manual: 1980, published by the Office of Federal Statistical Policy and Standards, U.S. Department of Commerce. Tabulations with occupation as the primary characteristic present several levels of occupational detail. The most detailed tabulations are shown in a special 1990 subject report and tape files on occupation. These products contain all 501 occupational categories plus industry or class of worker subgroupings of occupational categories.

Some occupation groups are related closely to certain industries. Operators of transportation equipment, farm operators and workers, and private household workers account for major portions of their respective industries of transportation, agriculture, and private households. However, the industry categories include persons in other occupations. For example, persons employed in agriculture include truck drivers and bookkeepers; persons employed in the transportation industry include mechanics, freight handlers, and payroll clerks; and persons employed in the private household industry include occupations such as chauffeur, gardener, and secretary.

Class of Worker

The data on class of worker were derived from answers to questionnaire item 30. The information on class of worker refers to the same job as a respondent's industry and occupation and categorizes persons according to the type of ownership of the employing organization. The class of worker categories are defined as follows:

Private Wage and Salary Workers—Includes persons who worked for wages, salary, commission, tips, pay-in-kind, or piece rates for a private for profit employer or a

private not-for-profit, tax-exempt or charitable organization. Self-employed persons whose business was incorporated are included with private wage and salary workers because they are paid employees of their own companies. Some tabulations present data separately for these subcategories: "For profit," "Not for profit," and "Own business incorporated."

Employees of foreign governments, the United Nations, or other formal international organizations were classified as "Private-not-for-profit."

Government Workers—Includes persons who were employees of any local, State, or Federal governmental unit, regardless of the activity of the particular agency. For some tabulations, the data were presented separately for the three levels of government.

Self-Employed Workers—Includes persons who worked for profit or fees in their own unincorporated business, profession, or trade, or who operated a farm.

Unpaid Family Workers—Includes persons who worked 15 hours or more without pay in a business or on a farm operated by a relative.

Salaried/Self-Employed—In tabulations that categorize persons as either salaried or self-employed, the salaried category includes private and government wage and salary workers; self-employed includes self-employed persons and unpaid family workers.

The industry category, "Public administration," is limited to regular government functions such as legislative, judicial, administrative, and regulatory activities of governments. Other government organizations such as schools, hospitals, liquor stores, and bus lines are classified by industry according to the activity in which they are engaged. On the other hand, the class of worker government categories include all government workers.

Occasionally respondents supplied industry, occupation, or class of worker descriptions which were not sufficiently specific for precise classification or did not report on these items at all. Some of these cases were corrected through the field editing process and during the coding and tabulation operations. In the coding operation, certain types of incomplete entries were corrected using the *Alphabetical Index of Industries and Occupations*. For example, it was possible in certain situations to assign an industry code based on the occupation reported.

Following the coding operations, there was a computer edit and an allocation process. The edit first determined whether a respondent was in the universe which required an industry and occupation code. The codes for the three items (industry, occupation, and class of worker) were checked to ensure they were valid and were edited for their relation to each other. Invalid and inconsistent codes were either blanked or changed to a consistent code.

If one or more of the three codes were blank after the edit, a code was assigned from a "similar" person based on other items such as age, sex, education, farm or nonfarm residence, and weeks worked. If all the labor force and income data also were blank, all these economic items were assigned from one other person who provided all the necessary data.

Comparability—Comparability of industry and occupation data was affected by a number of factors, primarily the systems used to classify the questionnaire responses. For both the industry and occupation classification systems, the basic structures were generally the same from 1940 to 1970, but changes in the individual categories limited comparability of the data from one census to another. These changes were needed to recognize the "birth" of new industries and occupations, the "death" of others, and the growth and decline in existing industries and occupations, as well as, the desire of analysts and other users for more detail in the presentation of the data. Probably the greatest cause of incomparability is the movement of a segment of a category to a different category in the next census. Changes in the nature of jobs and respondent terminology, and refinement of category composition made these movements necessary.

In the 1990 census, the industry classification had minor revisions to reflect recent changes to the SIC. The 1990 occupational classification system is essentially the same as that for the 1980 census. However, the conversion of the census classification to the SOC in 1980 meant that the 1990 classification system was less comparable to the classifications used prior to the 1980 census.

Other factors that affected data comparability included the universe to which the data referred (in 1970, the age cutoff for labor force was changed from 14 years to 16 years); how the industry and occupation questions were worded on the questionnaire (for example, important changes were made in 1970); improvements in the coding procedures (the Employer Name List technique was introduced in 1960); and how the "not reported" cases are handled. Prior to 1970, they were placed in the residual categories, "Industry not reported" and "Occupation not reported." In 1970, an allocation process was introduced that assigned these cases to major groups. In 1990, as in 1980, the "Not reported" cases were assigned to individual categories. Therefore, the 1980 and 1990 data for individual categories included some numbers of persons who were tabulated in a "Not reported" category in previous censuses.

The following publications contain information on the various factors affecting comparability and are particularly useful for understanding differences in the occupation and industry information from earlier censuses: U.S. Bureau of the Census, *Changes Between the 1950 and 1960 Occupation and Industry Classifications With Detailed Adjustments of 1950 Data to the 1960 Classifications*, Technical Paper No. 18, 1968; U.S. Bureau of the Census, *1970 Occupation and Industry Classification Systems in Terms of their 1960 Occupation and Industry Elements*, Technical

Paper No. 26, 1972; and U.S. Bureau of the Census, *The Relationship Between the 1970 and 1980 Industry and Occupation Classification Systems*, Technical Paper No. 59, 1988. For citations for earlier census years, see the 1980 Census of Population report, PC80-1-D, *Detailed Population Characteristics*.

The 1990 census introduced an additional class of worker category for "private not-for-profit" employers. This category is a subset of the 1980 category "employee of private employer" so there is no comparable data before 1990. Also in 1990, employees of foreign governments, the United Nations, etc., are classified as "private not-for-profit," rather than Federal Government as in 1970 and 1980. While in theory, there was a change in comparability, in practice, the small number of U.S. residents working for foreign governments made this change negligible.

Comparability between the statistics on industry and occupation from the 1990 census and statistics from other sources is affected by many of the factors described in the section on "Employment Status." These factors are primarily geographic differences between residence and place of work, different dates of reference, and differences in counts because of dual job holding. Industry data from population censuses cover all industries and all kinds of workers, whereas, data from establishments often excluded private household workers, government workers, and the self-employed. Also, the replies from household respondents may have differed in detail and nature from those obtained from establishments.

Occupation data from the census and data from government licensing agencies, professional associations, trade unions, etc., may not be as comparable as expected. Organizational listings often include persons not in the labor force or persons devoting all or most of their time to another occupation; or the same person may be included in two or more different listings. In addition, relatively few organizations, except for those requiring licensing, attained complete coverage of membership in a particular occupational field.

JOURNEY TO WORK

Place of Work

The data on place of work were derived from answers to questionnaire item 22, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under "Reference Week.")

Data were tabulated for workers 16 years and over; that is, members of the Armed Forces and civilians who were at work during the reference week. Data on place of work refer to the geographic location at which workers carried out their occupational activities during the reference week. The exact address (number and street) of the place of work was asked, as well as the place (city, town, or post office); whether or not the place of work was inside or

outside the limits of that city or town; and the county, State, and ZIP Code. If the person's employer operated in more than one location, the exact address of the location or branch where the respondent worked was requested. When the number and street name were unknown, a description of the location, such as the building name or nearest street or intersection, was to be entered.

Persons who worked at more than one location during the reference week were asked to report the one at which they worked the greatest number of hours. Persons who regularly worked in several locations each day during the reference week were requested to give the address at which they began work each day. For cases in which daily work did not begin at a central place each day, the person was asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

In some tabulations, place-of-work locations may be defined as "in area of residence" and "outside area of residence." The area of residence may vary from table to table or even within a table, and refers to the particular area or areas shown. For example, in a table that provides data for counties, "in area of residence" refers to persons who worked in the same county in which they lived, while "outside area of residence" refers to persons whose workplace was located in a county different from the one in which they lived. Similarly, in a table that provides data for several types of areas, such as the State and its individual metropolitan areas (MA's), counties, and places, the place-of-work data will be variable and is determined by the geographic level (State, MA, county, or place) shown in each section of the tabulation.

In tabulations that present data for States, workplaces for the residents of the State may include, in addition to the State itself, each contiguous State. The category, "in noncontiguous State or abroad," includes persons who worked in a State that did not border their State of residence as well as persons who worked outside the United States.

In tabulations that present data for an MSA/PMSA, place-of-work locations are specified to show the main destinations of workers living in the MSA/PMSA. (For more information on metropolitan areas (MA's), see Appendix A, Area Classifications.) All place-of-work locations are identified with respect to the boundaries of the MSA/PMSA as "inside MSA/PMSA" or "outside MSA/PMSA." Locations within the MSA/PMSA are further divided into each central city, and each county or county balance. Selected large incorporated places also may be specified as places of work.

Within New England MSA/PMSA's, the places of work presented generally are cities and towns. Locations outside the MSA/PMSA are specified if they are important commuting destinations for residents of the MSA/PMSA, and may include adjoining MSA/PMSA's and their central cities, their component counties, large incorporated places, or counties, cities, or other geographic areas outside any MA. In tabulations for MSA/PMSA's in New England;

Honolulu, Hawaii; and certain other MA's, some place-of-work locations are identified as "areas" (e.g., Area 1, Area 5, Area 12, etc.). Such areas consist of groups of towns, cities, census designated places (Honolulu MSA only), or counties that have been identified as unique place-of-work destinations. When an adjoining MSA/PMSA or MSA/PMSA remainder is specified as a place-of-work location, its components are not defined. However, the components are presented in the 1990 CP-1, *General Population Characteristics for Metropolitan Areas* and the 1990 CH-1, *General Housing Characteristics for Metropolitan Areas* reports. In tabulations that present data for census tracts outside MA's, place-of-work locations are defined as "in county of residence" and "outside county of residence."

In areas where the workplace address was coded to the block level, persons were tabulated as working inside or outside a specific place based on the location of that address, regardless of the response to question 22c concerning city/town limits. In areas where it was impossible to code the workplace address to the block level, persons were tabulated as working in a place if a place name was reported in question 22b and the response to question 22c was either "Yes" or the item was left blank. In selected areas, census designated places (CDP's) may appear in the tabulations as places of work. The accuracy of place-of-work data for CDP's may be affected by the extent to which their census names were familiar to respondents, and by coding problems caused by similarities between the CDP name and the names of other geographic jurisdictions in the same vicinity.

Place-of-work data are given for selected minor civil divisions (generally, cities, towns, and townships) in the nine Northeastern States, based on the responses to the place-of-work question. Many towns and townships are regarded locally as equivalent to a place and therefore, were reported as the place of work. When a respondent reported a locality or incorporated place that formed a part of a township or town, the coding and tabulating procedure was designed to include the response in the total for the township or town. The accuracy of the place-of-work data for minor civil divisions is greatest for the New England States. However, the data for some New England towns, for towns in New York, and for townships in New Jersey and Pennsylvania may be affected by coding problems that resulted from the unfamiliarity of the respondent with the minor civil division in which the workplace was located or when a township and a city or borough of the same or similar name are located close together.

Place-of-work data may show a few workers who made unlikely daily work trips (e.g., workers who lived in New York and worked in California). This result is attributable to persons who worked during the reference week at a location that was different from their usual place of work, such as persons away from home on business.

Comparability—The wording of the question on place of work was substantially the same in the 1990 census as it was in 1980. However, data on place of work from the

1990 census are based on the full census sample, while data from the 1980 census were based on only about one-half of the full sample.

For the 1980 census, nonresponse or incomplete responses to the place-of-work question were not allocated, resulting in the use of "not reported" categories in the 1980 publications. However, for the 1990 census, when place of work was not reported or the response was incomplete, a work location was allocated to the person based on their means of transportation to work, travel time to work, industry, and location of residence and workplace of others. The 1990 publications, therefore, do not contain a "not reported" category for the place-of-work data.

Comparisons between 1980 and 1990 census data on the gross number of workers in particular commuting flows, or the total number of persons working in an area, should be made with extreme caution. Any apparent increase in the magnitude of the gross numbers may be due solely to the fact that for 1990 the "not reported" cases have been distributed among specific place-of-work destinations, instead of tallied in a separate category as in 1980.

Limitation of the Data—The data on place of work relate to a reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because the enumeration was not completed in 1 week. However, for the majority of persons, the reference week for the 1990 census is the last week in March 1990. The lack of a uniform reference week means that the place-of-work data reported in the census will not exactly match the distribution of workplace locations observed or measured during an actual workweek.

The place-of-work data are estimates of persons 16 years old and over who were both employed and at work during the reference week (including persons in the Armed Forces). Persons who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons are not included in the place-of-work data. Therefore, the data on place of work understate the total number of jobs or total employment in a geographic area during the reference week. It also should be noted that persons who had irregular, casual, or unstructured jobs during the reference week may have erroneously reported themselves as not working.

The address where the individual worked most often during the reference week was recorded on the census questionnaire. If a worker held two jobs, only data about the primary job (the one worked the greatest number of hours during the preceding week) was requested. Persons who regularly worked in several locations during the reference week were requested to give the address at which they began work each day. For cases in which daily work was not begun at a central place each day, the person was

asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

Means of Transportation to Work

The data on means of transportation to work were derived from answers to questionnaire item 23a, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under "Reference Week.") Means of transportation to work refers to the principal mode of travel or type of conveyance that the person usually used to get from home to work during the reference week.

Persons who used different means of transportation on different days of the week were asked to specify the one they used most often, that is, the greatest number of days. Persons who used more than one means of transportation to get to work each day were asked to report the one used for the longest distance during the work trip. The category, "Car, truck, or van," includes workers using a car (including company cars but excluding taxicabs), a truck of one-ton capacity or less, or a van. The category, "Public transportation," includes workers who used a bus or trolley bus, streetcar or trolley car, subway or elevated, railroad, ferryboat, or taxicab even if each mode is not shown separately in the tabulation. The category, "Other means," includes workers who used a mode of travel which is not identified separately within the data distribution. The category, "Other means," may vary from table to table, depending on the amount of detail shown in a particular distribution.

The means of transportation data for some areas may show workers using modes of public transportation that are not available in those areas (e.g., subway or elevated riders in an MA where there actually is no subway or elevated service). This result is largely due to persons who worked during the reference week at a location that was different from their usual place of work (such as persons away from home on business in an area where subway service was available) and persons who used more than one means of transportation each day but whose principal means was unavailable where they lived (for example, residents of nonmetropolitan areas who drove to the fringe of an MA and took the commuter railroad most of the distance to work).

Private Vehicle Occupancy

The data on private vehicle occupancy were derived from answers to questionnaire item 23b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that their means of transportation to work was "Car, truck, or van." (For more information, see discussion under "Reference Week.")

Private vehicle occupancy refers to the number of persons who usually rode to work in the vehicle during the reference week. The category, "Drove alone," includes persons who usually drove alone to work as well as persons who were driven to work by someone who then drove back home or to a nonwork destination. The category, "Carpooled," includes workers who reported that two or more persons usually rode to work in the vehicle during the reference week.

Persons Per Car, Truck, or Van—This is obtained by dividing the number of persons who reported using a car, truck, or van to get to work by the number of such vehicles that they used. The number of vehicles used is derived by counting each person who drove alone as one vehicle, each person who reported being in a two-person carpool as one-half vehicle, each person who reported being in a three-person carpool as one-third vehicle, and so on, and then summing all the vehicles.

Time Leaving Home to Go to Work

The data on time leaving home to go to work were derived from answers to questionnaire item 24a. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. The departure time refers to the time of day that the person usually left home to go to work during the reference week. (For more information, see discussion under "Reference Week.")

Travel Time to Work

The data on travel time to work were derived from answers to questionnaire item 24b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. Travel time to work refers to the total number of minutes that it usually took the person to get from home to work during the reference week. The elapsed time includes time spent waiting for public transportation, picking up passengers in carpools, and time spent in other activities related to getting to work. (For more information, see discussion under "Reference Week.")

LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH

Language Spoken at Home

Data on language spoken at home were derived from the answers to questionnaire items 15a and 15b, which were asked of a sample of persons born before April 1, 1985. Instructions mailed with the 1990 census questionnaire stated that a respondent should mark "Yes" in

question 15a if the person sometimes or always spoke a language other than English at home and should not mark "Yes" if a language was spoken only at school or if speaking was limited to a few expressions or slang. For question 15b, respondents were instructed to print the name of the non-English language spoken at home. If the person spoke more than one language other than English, the person was to report the language spoken more often or the language learned first.

The cover of the census questionnaire included information in Spanish which provided a telephone number for respondents to call to request a census questionnaire and instructions in Spanish. Instruction guides were also available in 32 other languages to assist enumerators who encountered households or respondents who spoke no English.

Questions 15a and 15b referred to languages spoken at home in an effort to measure the current use of languages other than English. Persons who knew languages other than English but did not use them at home or who only used them elsewhere were excluded. Persons who reported speaking a language other than English at home may also speak English; however, the questions did not permit determination of the main or dominant language of persons who spoke both English and another language. (For more information, see discussion below on "Ability to Speak English.")

For persons who indicated that they spoke a language other than English at home in question 15a, but failed to specify the name of the language in question 15b, the language was assigned based on the language of other speakers in the household; on the language of a person of the same Spanish origin or detailed race group living in the same or a nearby area; or on a person of the same ancestry or place of birth. In all cases where a person was assigned a non-English language, it was assumed that the language was spoken at home. Persons for whom the name of a language other than English was entered in question 15b, and for whom question 15a was blank were assumed to speak that language at home.

The write-in responses listed in question 15b (specific language spoken) were transcribed onto computer files and coded into more than 380 detailed language categories using an automated coding system. The automated procedure compared write-in responses reported by respondents with entries in a computer dictionary, which initially contained approximately 2,000 language names. The dictionary was updated with a large number of new names, variations in spelling, and a small number of residual categories. Each write-in response was given a numeric code that was associated with one of the detailed categories in the dictionary. If the respondent listed more than one non-English language, only the first was coded.

The write-in responses represented the names people used for languages they speak. They may not match the names or categories used by linguists. The sets of categories used are sometimes geographic and sometimes linguistic. Figure 1 provides an illustration of the content of

the classification schemes used to present language data. For more information, write to the Chief, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Household Language—In households where one or more persons (age 5 years old or over) speak a language other than English, the household language assigned to all household members is the non-English language spoken by the first person with a non-English language in the following order: householder, spouse, parent, sibling, child, grandchild, other relative, stepchild, unmarried partner, housemate or roommate, roomer, boarder, or foster child, or other nonrelative. Thus, persons who speak only English may have a non-English household language assigned to them in tabulations of persons by household language.

Figure 1. Four- and Twenty-Five-Group Classifications of 1990 Census Languages Spoken at Home With Illustrative Examples

Four-Group Classification	Twenty-Five-Group Classification	Examples
Spanish	Spanish	Spanish, Ladino
Other Indo-European	French	French, Cajun, French Creole
	Italian	
	Portuguese	
	German	
	Yiddish	
	Other West Germanic	Afrikaans, Dutch, Pennsylvania Dutch
	Scandinavian	Danish, Norwegian, Swedish
	Polish	
	Russian	
	South Slavic	Serbocroatian, Bulgarian, Macedonian, Slovene
Languages of Asia and the Pacific	Other Slavic	Czech, Slovak, Ukrainian
	Greek	
	Indic	Hindi, Bengali, Gujarathi, Punjabi, Romany, Sinhalese
	Other Indo-European, not elsewhere classified	Armenian, Gaelic, Lithuanian, Persian
	Chinese	
	Japanese	
	Mon-Khmer	Cambodian
	Tagalog	
	Korean	
	Vietnamese	
All other languages	Other languages (part)	Chamorro, Dravidian Languages, Hawaiian, Ilocano, Thai, Turkish
	Arabic	
	Hungarian	
	Native North American languages	
	Other languages (part)	Amharic, Syriac, Finnish, Hebrew, Languages of Central and South America, Other Languages of Africa

Ability to Speak English

Persons 5 years old and over who reported that they spoke a language other than English in question 15a were also asked in question 15c to indicate their ability to speak English based on one of the following categories: "Very well," "Well," "Not well," or "Not at all."

The data on ability to speak English represent the person's own perception about his or her own ability or, because census questionnaires are usually completed by one household member, the responses may represent the perception of another household member. The instruction guides and questionnaires that were mailed to households did not include any information on how to interpret the response categories in question 15c.

Persons who reported that they spoke a language other than English at home but whose ability to speak English was not reported, were assigned the English-language ability of a randomly selected person of the same age, Spanish origin, nativity and year of entry, and language group.

Linguistic Isolation—A household in which no person age 14 years or over speaks only English and no person age 14 years or over who speaks a language other than English speaks English "Very well" is classified as "linguistically isolated." All the members of a linguistically isolated household are tabulated as linguistically isolated, including members under age 14 years who may speak only English.

Limitation of the Data—Persons who speak a language other than English at home may have first learned that language at school. However, these persons would be expected to indicate that they spoke English "Very well." Persons who speak a language other than English, but do not do so *at home*, should have been reported as not speaking a language other than English at home.

The extreme detail in which language names were coded may give a false impression of the linguistic precision of these data. The names used by speakers of a language to identify it may reflect ethnic, geographic, or political affiliations and do not necessarily respect linguistic distinctions. The categories shown in the tabulations were chosen on a number of criteria, such as information about the number of speakers of each language that might be expected in a sample of the United States population.

Comparability—Information on language has been collected in every census since 1890. The comparability of data among censuses is limited by changes in question wording, by the subpopulations to whom the question was addressed, and by the detail that was published.

The same question on language was asked in the 1980 and 1990 censuses. This question on the current language spoken at home replaced the questions asked in prior

censuses on mother tongue; that is, the language other than English spoken in the person's home when he or she was a child; one's first language; or the language spoken before immigrating to the United States. The censuses of 1910-1940, 1960 and 1970 included questions on mother tongue. A change in coding procedure from 1980 to 1990 should have improved accuracy of coding and may affect the number of persons reported in some of the 380 plus categories. It should not greatly affect the 4-group or 25-group lists. In 1980, coding clerks supplied numeric codes for the written entries on each questionnaire using a 2,000 name reference list. In 1990 written entries were transcribed to a computer file and matched to a computer dictionary which began with the 2,000 name list, but expanded as unmatched names were referred to headquarters specialists for resolution.

The question on ability to speak English was asked for the first time in 1980. In tabulations from 1980, the categories "Very well" and "Well" were combined. Data from other surveys suggested a major difference between the category "Very well" and the remaining categories. In tabulations showing ability to speak English, persons who reported that they spoke English "Very well" are presented separately from persons who reported their ability to speak English as less than "Very well."

MARITAL STATUS

The data on marital status were derived from answers to questionnaire item 6, which was asked of all persons. The marital status classification refers to the status at the time of enumeration. Data on marital status are tabulated only for persons 15 years old and over.

All persons were asked whether they were "now married," "widowed," "divorced," "separated," or "never married." Couples who live together (unmarried persons, persons in common-law marriages) were allowed to report the marital status they considered the most appropriate.

Never Married—Includes all persons who have never been married, including persons whose only marriage(s) was annulled.

Ever Married—Includes persons married at the time of enumeration (including those separated), widowed, or divorced.

Now Married, Except Separated—Includes persons whose current marriage has not ended through widowhood, divorce, or separation (regardless of previous marital history). The category may also include couples who live together or persons in common-law marriages if they consider this category the most appropriate. In certain tabulations, currently married persons are further classified as "spouse present" or "spouse absent."

Separated—Includes persons legally separated or otherwise absent from their spouse because of marital discord. Included are persons who have been deserted or who have parted because they no longer want to live together but who have not obtained a divorce.

Widowed—Includes widows and widowers who have not remarried.

Divorced—Includes persons who are legally divorced and who have not remarried.

In selected sample tabulations, data for married and separated persons are reorganized and combined with information on the presence of the spouse in the same household.

Now Married—All persons whose current marriage has not ended by widowhood or divorce. This category includes persons defined above as "separated."

Spouse Present—Married persons whose wife or husband was enumerated as a member of the same household, including those whose spouse may have been temporarily absent for such reasons as travel or hospitalization.

Spouse Absent—Married persons whose wife or husband was not enumerated as a member of the same household. This category also includes all married persons living in group quarters.

Separated—Defined above.

Spouse Absent, Other—Married persons whose wife or husband was not enumerated as a member of the same household, excluding separated. Included is any person whose spouse was employed and living away from home or in an institution or absent in the Armed Forces.

Differences between the number of currently married males and the number of currently married females occur because of reporting differences and because some husbands and wives have their usual residence in different areas. In sample tabulations, these differences can also occur because different weights are applied to the individual's data. Any differences between the number of "now married, spouse present" males and females are due solely to sample weighting. By definition, the numbers would be the same.

When marital status was not reported, it was imputed according to the relationship to the householder and sex and age of the person. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Comparability—The 1990 marital status definitions are the same as those used in 1980 with the exception of the term "never married" which replaces the term "single" in tabulations. A general marital status question has been asked in every census since 1880.

MOBILITY LIMITATION STATUS

The data on mobility limitation status were derived from answers to questionnaire item 19a, which was asked of a sample of persons 15 years old and over. Persons were

identified as having a mobility limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to go outside the home alone. Examples of outside activities on the questionnaire included shopping and visiting the doctor's office.

The term "health condition" referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—This was the first time that a question on mobility limitation was included in the census.

PLACE OF BIRTH

The data on place of birth were derived from answers to questionnaire item 8, which was asked on a sample basis. The place-of-birth question asked respondents to report the U.S. State, commonwealth or territory, or the foreign country where they were born. Persons born outside the United States were asked to report their place of birth according to current international boundaries. Since numerous changes in boundaries of foreign countries have occurred in the last century, some persons may have reported their place of birth in terms of boundaries that existed at the time of their birth or emigration, or in accordance with their own national preference.

Persons not reporting place of birth were assigned the birthplace of another family member or were allocated the response of another person with similar characteristics. Persons allocated as foreign born were not assigned a specific country of birth but were classified as "Born abroad, country not specified."

Nativity—Information on place of birth and citizenship were used to classify the population into two major categories: native and foreign born. When information on place of birth was not reported, nativity was assigned on the basis of answers to citizenship, if reported, and other characteristics.

Native—Includes persons born in the United States, Puerto Rico, or an outlying area of the United States. The small number of persons who were born in a foreign country but have at least one American parent also are included in this category.

The native population is classified in the following groups: persons born in the State in which they resided at the time of the census; persons born in a different State, by region; persons born in Puerto Rico or an outlying area of the U.S.; and persons born abroad with at least one American parent.

Foreign Born—Includes persons not classified as "Native." Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The foreign-born population is shown by selected area, country, or region of birth; the places of birth shown in data products were selected based on the number of respondents who reported that area or country of birth.

Comparability—Data on the State of birth of the native population have been collected in each census beginning with that of 1850. Similar data were shown in tabulations for the 1980 census and other recent censuses. Nonresponse was allocated in a similar manner in 1980; however, prior to 1980, nonresponse to the place of birth question was not allocated. Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The questionnaire instruction to report mother's State of residence instead of the person's actual State of birth (if born in a hospital in a different State) was dropped in 1990. Evaluation studies of 1970 and 1980 census data demonstrated that this instruction was generally either ignored or misunderstood. Since the hospital and the mother's residence is in the same State for most births, this change may have a slight effect on State of birth data for States with large metropolitan areas that straddle State lines.

POVERTY STATUS IN 1989

The data on poverty status were derived from answers to the same questions as the income data, questionnaire items 32 and 33. (For more information, see the discussion under "Income in 1989.") Poverty statistics presented in census publications were based on a definition originated by the Social Security Administration in 1964 and subsequently modified by Federal interagency committees in 1969 and 1980 and prescribed by the Office of Management and Budget in Directive 14 as the standard to be used by Federal agencies for statistical purposes.

At the core of this definition was the 1961 economy food plan, the least costly of four nutritionally adequate food plans designed by the Department of Agriculture. It was determined from the Agriculture Department's 1955 survey of food consumption that families of three or more persons spend approximately one-third of their income on food; hence, the poverty level for these families was set at three times the cost of the economy food plan. For smaller families and persons living alone, the cost of the economy food plan was multiplied by factors that were slightly higher to compensate for the relatively larger fixed expenses for these smaller households.

The income cutoffs used by the Census Bureau to determine the poverty status of families and unrelated individuals included a set of 48 thresholds arranged in a two-dimensional matrix consisting of family size (from one person to nine or more persons) cross-classified by presence and number of family members under 18 years old (from no children present to eight or more children present). Unrelated individuals and two-person families were further differentiated by age of the householder (under 65 years old and 65 years old and over).

The total income of each family or unrelated individual in the sample was tested against the appropriate poverty threshold to determine the poverty status of that family or unrelated individual. If the total income was less than the corresponding cutoff, the family or unrelated individual was classified as "below the poverty level." The number of persons below the poverty level was the sum of the number of persons in families with incomes below the poverty level and the number of unrelated individuals with incomes below the poverty level.

The poverty thresholds are revised annually to allow for changes in the cost of living as reflected in the Consumer Price Index. The average poverty threshold for a family of four persons was \$12,674 in 1989. (For more information, see table A below.) Poverty thresholds were applied on a national basis and were not adjusted for regional, State or local variations in the cost of living. For a detailed discussion of the poverty definition, see U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 171, *Poverty in the United States: 1988 and 1989*.

Persons for Whom Poverty Status is Determined—

Poverty status was determined for all persons except institutionalized persons, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years old. These groups also were excluded from the denominator when calculating poverty rates.

Specified Poverty Levels—Since the poverty levels currently in use by the Federal Government do not meet all the needs of data users, some of the data are presented for alternate levels. These specified poverty levels are obtained by multiplying the income cutoffs at the poverty level by the appropriate factor. For example, the average income cutoff at 125 percent of poverty level was \$15,843 (\$12,674 x 1.25) in 1989 for a family of four persons.

Weighted Average Thresholds at the Poverty Level—

The average thresholds shown in the first column of table A are weighted by the presence and number of children. For example, the weighted average threshold for a given family size is obtained by multiplying the threshold for each presence and number of children category within the given family size by the number of families in that category. These products are then aggregated across the entire range of presence and number of children categories, and the aggregate is divided by the total number of families in the group to yield the weighted average threshold at the poverty level for that family size.

Since the basic thresholds used to determine the poverty status of families and unrelated individuals are applied to all families and unrelated individuals, the weighted average poverty thresholds are derived using all families and unrelated individuals rather than just those classified as being below the poverty level. To obtain the weighted poverty thresholds for families and unrelated individuals below alternate poverty levels, the weighted thresholds

shown in table A may be multiplied directly by the appropriate factor. The weighted average thresholds presented in the table are based on the March 1990 Current Population Survey. However, these thresholds would not differ significantly from those based on the 1990 census.

Income Deficit—Represents the difference between the total income of families and unrelated individuals below the poverty level and their respective poverty thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars and for such cases the deficit is equal to the poverty threshold.

This measure provided an estimate of the amount which would be required to raise the incomes of all poor families and unrelated individuals to their respective poverty thresholds. The income deficit is thus a measure of the degree of impoverishment of a family or unrelated individual. However, caution must be used in comparing the average deficits of families with different characteristics. Apparent differences in average income deficits may, to some extent, be a function of differences in family size.

Mean Income Deficit—Represents the amount obtained by dividing the total income deficit of a group below the poverty level by the number of families (or unrelated individuals) in that group.

Comparability—The poverty definition used in the 1990 and 1980 censuses differed slightly from the one used in the 1970 census. Three technical modifications were made to the definition used in the 1970 census as described below:

1. The separate thresholds for families with a female householder with no husband present and all other families were eliminated. For the 1980 and 1990 censuses, the weighted average of the poverty thresholds for these two types of families was applied to all types of families, regardless of the sex of the householder.

2. Farm families and farm unrelated individuals no longer had a set of poverty thresholds that were lower than the thresholds applied to nonfarm families and unrelated individuals. The farm thresholds were 85 percent of the corresponding levels for nonfarm families in the 1970 census. The same thresholds were applied to all families and unrelated individuals regardless of residence in 1980 and 1990.
3. The thresholds by size of family were extended from seven or more persons in 1970 to nine or more persons in 1980 and 1990.

These changes resulted in a minimal increase in the number of poor at the national level. For a complete discussion of these modifications and their impact, see the Current Population Reports, Series P-60, No. 133.

The population covered in the poverty statistics derived from the 1980 and 1990 censuses was essentially the same as in the 1970 census. The only difference was that in 1980 and 1990, unrelated individuals under 15 years old were excluded from the poverty universe, while in 1970, only those under 14 years old were excluded. The poverty data from the 1960 census excluded all persons in group quarters and included all unrelated individuals regardless of age. It was unlikely that these differences in population coverage would have had significant impact when comparing the poverty data for persons since the 1960 censuses.

Current Population Survey—Because of differences in the questionnaires and data collection procedures, estimates of the number of persons below the poverty level by various characteristics from the 1990 census may differ from those reported in the March 1990 Current Population Survey.

RACE

The data on race were derived from answers to questionnaire item 4, which was asked of all persons. The concept of race as used by the Census Bureau reflects

Table A. Poverty Thresholds in 1989 by Size of Family and Number of Related Children Under 18 Years

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	One	Two	Three	Four	Five	Six	Seven	Eight or more
One person (unrelated individual).	\$6,310									
Under 65 years.....	6,451	\$6,451								
65 years and over.....	5,947	5,947								
Two persons.....	8,076									
Householder under 65 years...	8,343	8,303	\$8,547							
Householder 65 years and over.....	7,501	7,495	8,515							
Three persons.....	9,885	9,699	9,981	\$9,990						
Four persons.....	12,674	12,790	12,999	12,575	\$12,619					
Five persons.....	14,990	15,424	15,648	15,169	14,798	\$14,572				
Six persons.....	16,921	17,740	17,811	17,444	17,092	16,569	\$16,259			
Seven persons.....	19,162	20,412	20,540	20,101	19,794	19,224	18,558	\$17,828		
Eight persons.....	21,328	22,830	23,031	22,617	22,253	21,738	21,084	20,403	\$20,230	
Nine or more persons.....	25,480	27,463	27,596	27,229	26,921	26,415	25,719	25,089	24,933	\$23,973

self-identification; it does not denote any clear-cut scientific definition of biological stock. The data for race represent self-classification by people according to the race with which they most closely identify. Furthermore, it is recognized that the categories of the race item include both racial and national origin or socio-cultural groups.

During direct interviews conducted by enumerators, if a person could not provide a single response to the race question, he or she was asked to select, based on self-identification, the group which best described his or her racial identity. If a person could not provide a single race response, the race of the mother was used. If a single race response could not be provided for the person's mother, the first race reported by the person was used. In all cases where occupied housing units, households, or families are classified by race, the race of the householder was used.

The racial classification used by the Census Bureau generally adheres to the guidelines in Federal Statistical Directive No. 15, issued by the Office of Management and Budget, which provides standards on ethnic and racial categories for statistical reporting to be used by all Federal agencies. The racial categories used in the 1990 census data products are provided below.

White—Includes persons who indicated their race as "White" or reported entries such as Canadian, German, Italian, Lebanese, Near Easterner, Arab, or Polish.

Black—Includes persons who indicated their race as "Black or Negro" or reported entries such as African American, Afro-American, Black Puerto Rican, Jamaican, Nigerian, West Indian, or Haitian.

American Indian, Eskimo, or Aleut—Includes persons who classified themselves as such in one of the specific race categories identified below.

American Indian—Includes persons who indicated their race as "American Indian," entered the name of an Indian tribe, or reported such entries as Canadian Indian, French-American Indian, or Spanish-American Indian.

American Indian Tribe—Persons who identified themselves as American Indian were asked to report their enrolled or principal tribe. Therefore, tribal data in tabulations reflect the written tribal entries reported on the questionnaires. Some of the entries (for example, Iroquois, Sioux, Colorado River, and Flat-head) represent nations or reservations.

The information on tribe is based on self-identification and therefore does not reflect any designation of Federally- or State-recognized tribe. Information on American Indian tribes is presented in summary tape files and special data products. The information is derived from the American Indian Detailed Tribal

Classification List for the 1990 census. The classification list represents all tribes, bands, and clans that had a specified number of American Indians reported on the census questionnaire.

Eskimo—Includes persons who indicated their race as "Eskimo" or reported entries such as Arctic Slope, Inupiat, and Yupik.

Aleut—Includes persons who indicated their race as "Aleut" or reported entries such as Alutiiq, Egegik, and Pribilofian.

Asian or Pacific Islander—Includes persons who reported in one of the Asian or Pacific Islander groups listed on the questionnaire or who provided write-in responses such as Thai, Nepali, or Tongan. A more detailed listing of the groups comprising the Asian or Pacific Islander population is presented in figure 2 below. In some data products, information is presented separately for the Asian population and the Pacific Islander population.

Asian—Includes "Chinese," "Filipino," "Japanese," "Asian Indian," "Korean," "Vietnamese," and "Other Asian." In some tables, "Other Asian" may not be shown separately, but is included in the total Asian population.

Chinese—Includes persons who indicated their race as "Chinese" or who identified themselves as Cantonese, Tibetan, or Chinese American. In standard census reports, persons who reported as "Taiwanese" or "Formosan" are included here with Chinese. In special reports on the Asian or Pacific Islander population, information on persons who identified themselves as Taiwanese are shown separately.

Filipino—Includes persons who indicated their race as "Filipino" or reported entries such as Philipino, Philippine, or Filipino American.

Japanese—Includes persons who indicated their race as "Japanese" and persons who identified themselves as Nipponese or Japanese American.

Asian Indian—Includes persons who indicated their race as "Asian Indian" and persons who identified themselves as Bengalese, Bharat, Dravidian, East Indian, or Goanese.

Korean—Includes persons who indicated their race as "Korean" and persons who identified themselves as Korean American.

Vietnamese—Includes persons who indicated their race as "Vietnamese" and persons who identified themselves as Vietnamese American.

Cambodian—Includes persons who provided a write-in response such as Cambodian or Cambodia.

Hmong—Includes persons who provided a write-in response such as Hmong, Laohmong, or Mong.

Laotian—Includes persons who provided a write-in response such as Laotian, Laos, or Lao.

Thai—Includes persons who provided a write-in response such as Thai, Thailand, or Siamese.

Other Asian—Includes persons who provided a write-in response of Bangladeshi, Burmese, Indonesian, Pakistani, Sri Lankan, Amerasian, or Eurasian. See figure 2 for other groups comprising "Other Asian."

Pacific Islander—Includes persons who indicated their race as "Pacific Islander" by classifying themselves into one of the following groups or identifying themselves as one of the Pacific Islander cultural groups of Polynesian, Micronesian, or Melanesian.

Hawaiian—Includes persons who indicated their race as "Hawaiian" as well as persons who identified themselves as Part Hawaiian or Native Hawaiian.

Samoan—Includes persons who indicated their race as "Samoan" or persons who identified themselves as American Samoan or Western Samoan.

Guamanian—Includes persons who indicated their race as "Guamanian" or persons who identified themselves as Chamorro or Guam.

Other Pacific Islander—Includes persons who provided a write-in response of a Pacific Islander group such as Tahitian, Northern Mariana Islander, Palauan, Fijian, or a cultural group such as Polynesian, Micronesian, or Melanesian. See figure 2 for other groups comprising "Other Pacific Islander."

Other Race—Includes all other persons not included in the "White," "Black," "American Indian, Eskimo, or Aleut," and the "Asian or Pacific Islander" race categories described above. Persons reporting in the "Other race" category and providing write-in entries such as multiracial, multiethnic, mixed, interracial, Wesort, or a Spanish/Hispanic origin group (such as Mexican, Cuban, or Puerto Rican) are included here.

Written entries to three categories on the race item—"Indian (Amer.)," "Other Asian or Pacific Islander (API)," and "Other race"—were reviewed, edited, and coded by subject matter specialists. (For more information on the coding operation, see the section below that discusses "Comparability.")

The written entries under "Indian (Amer.)," and "Other Asian or Pacific Islander (API)" were reviewed and coded during 100-percent processing of the 1990 census questionnaires. A substantial portion of the entries for the "Other race" category also were reviewed, edited, and coded during the 100-percent processing. The remaining entries under "Other race" underwent review and coding during sample processing. Most of the written entries reviewed and coded during sample processing were those indicating Hispanic origin such as Mexican, Cuban, or Puerto Rican.

If the race entry for a member of a household was missing on the questionnaire, race was assigned based upon the reported entries of race by other household members using specific rules of precedence of household relationship. For example, if race was missing for the daughter of the householder, then the race of her mother (as female householder or female spouse) would be assigned. If there was no female householder or spouse in the household, the daughter would be assigned her father's (male householder) race. If race was not reported for anyone in the household, the race of a householder in a previously processed household was assigned. This procedure is a variation of the general imputation procedures described in Appendix C, Accuracy of the Data.

Limitation of the Data—In the 1980 census, a relatively high proportion (20 percent) of American Indians did not report any tribal entry in the race item. Evaluation of the pre-census tests indicated that changes made for the 1990 race item should improve the reporting of tribes in the rural areas (especially on reservations) for the 1990 census. The results for urban areas were inconclusive. Also, the precensus tests indicated that there may be overreporting of the Cherokee tribe. An evaluation of 1980 census data showed overreporting of Cherokee in urban areas or areas where the number of American Indians was sparse.

In the 1990 census, respondents sometimes did not fill in a circle or filled the "Other race" circle and wrote in a response, such as Arab, Polish, or African American in the shared write-in box for "Other race" and "Other API" responses. During the automated coding process, these responses were edited and assigned to the appropriate racial designation. Also, some Hispanic origin persons did not fill in a circle, but provided entries such as Mexican or Puerto Rican. These persons were classified in the "Other race" category during the coding and editing process. There may be some minor differences between sample data and 100-percent data because sample processing included additional edits not included in the 100-percent processing.

Figure 2. Asian or Pacific Islander Groups Reported in the 1990 Census

Asian	Pacific Islander
Chinese	Hawaiian
Filipino	Samoa
Japanese	Guamanian
Asian Indian	Other Pacific Islander ¹
Korean	Carolinian
Vietnamese	Fijian
Cambodian	Kosraean
Hmong	Melanesian ³
Laotian	Micronesian ³
Thai	Northern Mariana Islander
Other Asian ¹	Palauan
Bangladeshi	Papua New Guinean
Bhutanese	Ponapean (Pohnpeian)
Borneo	Polynesian ³
Burmese	Solomon Islander
Celebesian	Tahitian
Ceram	Tarawa Islander
Indochinese	Tokelauan
Indonesian	Tongan
Iwo-Jima	Trukese (Chuukese)
Javanese	Yapese
Malayan	Pacific Islander, not specified
Maldivian	
Nepali	
Okinawan	
Pakistani	
Sikkim	
Singaporean	
Sri Lankan	
Sumatran	
Asian, not specified ²	

¹In some data products, specific groups listed under "Other Asian" or "Other Pacific Islander" are shown separately. Groups not shown are tabulated as "All other Asian" or "All other Pacific Islander," respectively.

²Includes entries such as Asian American, Asian, Asiatic, Amerasian, and Eurasian.

³Polynesian, Micronesian, and Melanesian are Pacific Islander cultural groups.

Comparability—Differences between the 1990 census and earlier censuses affect the comparability of data for certain racial groups and American Indian tribes. The 1990 census was the first census to undertake, on a 100-percent basis, an automated review, edit, and coding operation for written responses to the race item. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the race subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses. In the 1980 census, there was only a limited clerical review of the race responses on the 100-percent forms with a full clerical review conducted only on the sample questionnaires.

Another major difference between the 1990 and preceding censuses is the handling of the write-in responses for the Asian or Pacific Islander populations. In addition to the nine Asian or Pacific Islander categories shown on the questionnaire under the spanner "Asian or Pacific Islander (API)," the 1990 census race item provided a new residual category, "Other API," for Asian or Pacific Islander persons who did not report in one of the listed Asian or Pacific

Islander groups. During the coding operation, write-in responses for "Other API" were reviewed, coded, and assigned to the appropriate classification. For example, in 1990, a write-in entry of Laotian, Thai, or Javanese is classified as "Other Asian," while a write-in entry of Tongan or Fijian is classified as "Other Pacific Islander." In the 1990 census, these persons were able to identify as "Other API" in both the 100-percent and sample operations.

In the 1980 census, the nine Asian or Pacific Islander groups were also listed separately. However, persons not belonging to these nine groups wrote in their specific racial group under the "Other" race category. Persons with a written entry such as Laotian, Thai, or Tongan, were tabulated and published as "Other race" in the 100-percent processing operation in 1980, but were reclassified as "Other Asian and Pacific Islander" in 1980 sample tabulations. In 1980 special reports on the Asian or Pacific Islander populations, data were shown separately for "Other Asian" and "Other Pacific Islander."

The 1970 questionnaire did not have separate race categories for Asian Indian, Vietnamese, Samoan, and Guamanian. These persons indicated their race in the "Other" category and later, through the editing process, were assigned to a specific group. For example, in 1970, Asian Indians were reclassified as "White," while Vietnamese, Guamanians, and Samoans were included in the "Other" category.

Another difference between 1990 and preceding censuses is the approach taken when persons of Spanish/Hispanic origin did not report in a specific race category but reported as "Other race" or "Other." These persons commonly provided a write-in entry such as Mexican, Venezuelan, or Latino. In the 1990 and 1980 censuses, these entries remained in the "Other race" or "Other" category, respectively. In the 1970 census, most of these persons were included in the "White" category.

REFERENCE WEEK

The data on labor force status and journey to work were related to the reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents since the enumeration was not completed in one week. The occurrence of holidays during the enumeration period could affect the data on actual hours worked during the reference week, but probably had no effect on overall measurement of employment status (see the discussion below on "Comparability").

Comparability—The reference weeks for the 1990 and 1980 censuses differ in that Passover and Good Friday occurred in the first week of April 1980, but in the second week of April 1990. Many workers presumably took time off for those observances. The differing occurrence of

these holidays could affect the comparability of the 1990 and 1980 data on actual hours worked for some areas if the respective weeks were the reference weeks for a significant number of persons. The holidays probably did not affect the overall measurement of employment status since this information was based on work activity during the entire reference week.

RESIDENCE IN 1985

The data on residence in 1985 were derived from answers to questionnaire item 14b, which asked for the State (or foreign country), county, and place of residence on April 1, 1985, for those persons reporting in question 14a that on that date they lived in a different house than their current residence. Residence in 1985 is used in conjunction with location of current residence to determine the extent of residential mobility of the population and the resulting redistribution of the population across the various States, metropolitan areas, and regions of the country.

When no information on residence in 1985 was reported for a person, information for other family members, if available, was used to assign a location of residence in 1985. All cases of nonresponse or incomplete response that were not assigned a previous residence based on information from other family members were allocated the previous residence of another person with similar characteristics who provided complete information.

The tabulation category, "Same house," includes all persons 5 years old and over who did not move during the 5 years as well as those who had moved but by 1990 had returned to their 1985 residence. The category, "Different house in the United States," includes persons who lived in the United States in 1985 but in a different house or apartment from the one they occupied on April 1, 1990. These movers are then further subdivided according to the type of move.

In most tabulations, movers are divided into three groups according to their 1985 residence: "Different house, same county," "Different county, same State," and "Different State." The last group may be further subdivided into region of residence in 1985. The category, "Abroad," includes those persons who were residing in a foreign country, Puerto Rico, or an outlying area of the U.S. in 1985, including members of the Armed Forces and their dependents. Some tabulations show movers who were residing in Puerto Rico or an outlying area in 1985 separately from those residing in other countries.

In tabulations for metropolitan areas, movers are categorized according to the metropolitan status of their current and previous residences, resulting in such groups as movers within an MSA/PMSA, movers between MSA/PMSA's, movers from nonmetropolitan areas to MSA/PMSA, and movers from central cities to the remainder of an MSA/PMSA. In some tabulations, these categories are further subdivided by size of MSA/PMSA, region of current or previous residence, or movers within or between central cities and the remainder of the same or a different MSA/PMSA.

The size categories used in some tabulations for both 1985 and 1990 residence refer to the populations of the MSA/PMSA on April 1, 1990; that is, at the end of the migration interval.

Some tabulations present data on immigrants, outmigrants, and net migration. "Immigrants" are generally defined as those persons who entered a specified area by crossing its boundary from some point outside the area. In some tabulations, movers from abroad are included in the number of immigrants; in others, only movers within the United States are included.

"Outmigrants" are persons who depart from a specific area by crossing its boundary to a point outside it, but without leaving the United States. "Net migration" is calculated by subtracting the number of outmigrants from the number of immigrants and, depending upon the particular tabulation, may or may not include movers from abroad. The net migration for the area is net immigration if the result was positive and net outmigration if the result was negative. In the tabulations, net outmigration is indicated by a minus sign (-).

Immigrants and outmigrants for States include only those persons who did not live in the same State in 1985 and 1990; that is, they exclude persons who moved between counties within the same State. Thus, the sum of the immigrants to (or outmigrants from) all counties in any State is greater than the number of immigrants to (or outmigrants from) that State. However, in the case of net migration, the sum of the nets for all the counties within a State equal the net for the State. In the same fashion, the net migration for a division or region equals the sum of the nets for the States comprising that division or region, while the number of immigrants and outmigrants for that division or region is less than the sum of the immigrants or outmigrants for the individual States.

The number of persons who were living in a different house in 1985 is somewhat less than the total number of moves during the 5-year period. Some persons in the same house at the two dates had moved during the 5-year period but by the time of the census had returned to their 1985 residence. Other persons who were living in a different house had made one or more intermediate moves. For similar reasons, the number of persons living in a different county, MSA/PMSA, or State or moving between nonmetropolitan areas may be understated.

Comparability—Similar questions were asked on all previous censuses beginning in 1940, except the questions in 1950 referred to residence 1 year earlier rather than 5 years earlier. Although the questions in the 1940 census covered a 5-year period, comparability with that census was reduced somewhat because of different definitions and categories of tabulation. Comparability with the 1960 and 1970 census is also somewhat reduced because nonresponse was not allocated in those earlier censuses. For the 1980 census, nonresponse was allocated in a manner similar to the 1990 allocation scheme.

SCHOOL ENROLLMENT AND LABOR FORCE STATUS

Tabulation of data on enrollment, educational attainment, and labor force status for the population 16 to 19 years old allows for calculation of the proportion of the age group who are not enrolled in school and not high school graduates or "dropouts" and an unemployment rate for the "dropout" population. Definitions of the three topics and descriptions of the census items from which they were derived are presented in "Educational Attainment," "Employment Status," and "School Enrollment and Type of School." The published tabulations include both the civilian and Armed Forces populations, but labor force status is provided for the civilian population only. Therefore, the component labor force statuses may not add to the total lines *enrolled in school, high school graduate, and not high school graduate*. The difference is Armed Forces.

Comparability—The tabulation of school enrollment by labor force status is similar to that published in 1980 census reports. The 1980 census tabulation included a single data line for Armed Forces; however, enrollment, attainment, and labor force status data were shown for the civilian population only. In 1970, a tabulation was included for 16 to 21 year old males not attending school.

SCHOOL ENROLLMENT AND TYPE OF SCHOOL

Data on school enrollment were derived from answers to questionnaire item 11, which was asked of a sample of persons. Persons were classified as enrolled in school if they reported attending a "regular" public or private school or college at any time between February 1, 1990, and the time of enumeration. The question included instructions to "include only nursery school, kindergarten, elementary school, and schooling which would lead to a high school diploma or a college degree" as regular school. Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that enrollment in a trade or business school, company training, or tutoring were not to be included unless the course would be accepted for credit at a regular elementary school, high school, or college. Persons who did not answer the enrollment question were assigned the enrollment status and type of school of a person with the same age, race or Hispanic origin, and, at older ages, sex, whose residence was in the same or a nearby area.

Public and Private School—Includes persons who attended school in the reference period and indicated they were enrolled by marking one of the questionnaire categories for either "public school, public college" or "private school, private college." The instruction guide defines a public school as "any school or college controlled and supported by a local, county, State, or Federal Government." Schools supported and controlled primarily by religious organizations or other private groups are defined as private. Persons who filled both the "public" and "private" circles are edited to the first entry, "public."

Level of School in Which Enrolled—Persons who were enrolled in school were classified as enrolled in "preprimary school," "elementary or high school," or "college" according to their response to question 12 (years of school completed or highest degree received). Persons who were enrolled and reported completing nursery school or less were classified as enrolled in "preprimary school," which includes kindergarten. Similarly, enrolled persons who had completed at least kindergarten, but not high school, were classified as enrolled in elementary or high school. Enrolled persons who reported completing high school or some college or having received a post-secondary degree were classified as enrolled in "college." Enrolled persons who reported completing the twelfth grade but receiving "NO DIPLOMA" were classified as enrolled in high school. (For more information on level of school, see the discussion under "Educational Attainment.")

Comparability—School enrollment questions have been included in the census since 1840; grade attended was first asked in 1940; type of school was first asked in 1960. Before 1940, the enrollment question in various censuses referred to attendance in the preceding six months or the preceding year. In 1940, the reference was to attendance in the month preceding the census, and in the 1950 and subsequent censuses, the question referred to attendance in the two months preceding the census date.

Until the 1910 census, there were no instructions limiting the kinds of schools in which enrollment was to be counted. Starting in 1910, the instructions indicated that attendance at "school, college, or any educational institution" was to be counted. In 1930 an instruction to include "night school" was added. In the 1940 instructions, night school, extension school, or vocational school were included only if the school was part of the regular school system. Correspondence school work of any kind was excluded. In the 1950 instructions, the term "regular school" was introduced, and it was defined as schooling which "advances a person towards an elementary or high school diploma or a college, university, or professional school degree." Vocational, trade, or business schools were excluded unless they were graded and considered part of a regular school system. On-the-job training was excluded, as was nursery school. Instruction by correspondence was excluded unless it was given by a regular school and counted towards promotion.

In 1960, the question used the term "regular school or college" and a similar, though expanded, definition of "regular" was included in the instructions, which continued to exclude nursery school. Because of the census' use of mailed questionnaires, the 1960 census was the first in which instructions were written for the respondent as well as enumerators. In the 1970 census, the questionnaire used the phrase "regular school or college" and included instructions to "count nursery school, kindergarten, and schooling which leads to an elementary school certificate, high school diploma, or college degree." Instructions in a separate document specified that to be counted as regular

school, nursery school must include instruction as an important and integral phase of its program, and continued the exclusion of vocational, trade, and business schools. The 1980 census question was very similar to the 1970 question, but the separate instruction booklet did not require that nursery school include substantial instructional content in order to be counted.

The age range for which enrollment data have been obtained and published has varied over the censuses. Information on enrollment was recorded for persons of all ages in the 1930 and 1940 and 1970 through 1990; for persons under age 30, in 1950; and for persons age 5 to 34, in 1960. Most of the published enrollment figures referred to persons age 5 to 20 in the 1930 census, 5 to 24 in 1940, 5 to 29 in 1950, 5 to 34 in 1960, 3 to 34 in 1970, and 3 years old and over in 1980. This growth in the age group whose enrollment was reported reflects increased interest in the number of children in preprimary schools and in the number of older persons attending colleges and universities.

In the 1950 and subsequent censuses, college students were enumerated where they lived while attending college, whereas in earlier censuses, they generally were enumerated at their parental homes. This change should not affect the comparability of national figures on college enrollment since 1940; however, it may affect the comparability over time of enrollment figures at sub-national levels.

Type of school was first introduced in the 1960 census, where a separate question asked the enrolled persons whether they were in a "public" or "private" school. Since the 1970 census, the type of school was incorporated into the response categories for the enrollment question and the terms were changed to "public," "parochial," and "other private." In the 1980 census, "private, church related" and "private, not church related" replaced "parochial" and "other private."

Grade of enrollment was first available in the 1940 census, where it was obtained from responses to the question on highest grade of school completed. Enumerators were instructed that "for a person still in school, the last grade completed will be the grade preceding the one in which he or she was now enrolled." From 1950 to 1980, grade of enrollment was obtained from the highest grade attended in the two-part question used to measure educational attainment. (For more information, see the discussion under "Educational Attainment.") The form of the question from which level of enrollment was derived in the 1990 census most closely corresponds to the question used in 1940. While data from prior censuses can be aggregated to provide levels of enrollment comparable to the 1990 census, 1990 data cannot be disaggregated to show single grade of enrollment as in previous censuses.

Data on school enrollment were also collected and published by other Federal, State, and local government agencies. Where these data were obtained from administrative records of school systems and institutions of higher learning, they were only roughly comparable with data from population censuses and household surveys because of

differences in definitions and concepts, subject matter covered, time references, and enumeration methods. At the local level, the difference between the location of the institution and the residence of the student may affect the comparability of census and administrative data. Differences between the boundaries of school districts and census geographic units also may affect these comparisons.

SELF-CARE LIMITATION STATUS

The data on self-care limitation status were derived from answers to questionnaire item 19b, which was asked of a sample of persons 15 years old and over. Persons were identified as having a self-care limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to take care of their own personal needs, such as dressing, bathing, or getting around inside the home.

The term "health condition" referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally was not considered a health condition.

Comparability—This was the first time that a question on self-care limitation was included in the census.

SEX

The data on sex were derived from answers to questionnaire item 3, which was asked of all persons. For most cases in which sex was not reported, it was determined by the appropriate entry from the person's given name and household relationship. Otherwise, sex was imputed according to the relationship to the householder and the age and marital status of the person. For more information on imputation, see Appendix C, Accuracy of the Data.

Sex Ratio—A measure derived by dividing the total number of males by the total number of females and multiplying by 100.

Comparability—A question on the sex of individuals has been asked of the total population in every census.

VETERAN STATUS

Data on veteran status, period of military service, and years of military service were derived from answers to questionnaire item 17, which was asked of a sample of persons.

Veteran Status—The data on veteran status were derived from responses to question 17a. For census data products, a "civilian veteran" is a person 16 years old or over who had served (even for a short time) but is not now

serving on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served as a Merchant Marine seaman during World War II. Persons who served in the National Guard or military Reserves are classified as veterans only if they were ever called or ordered to active duty not counting the 4-6 months for initial training or yearly summer camps. All other civilians 16 years old and over are classified as nonveterans.

Period of Military Service—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to indicate in question 17b the period or periods in which they served. Persons serving in at least one wartime period are classified in their most recent wartime period. For example, persons who served both during the Korean conflict and the post-Korean peacetime era between February 1955 and July 1964 are classified in one of the two “Korean conflict” categories. If the same person had also served during the Vietnam era, he or she would instead be included in the “Vietnam era and Korean conflict” category. The responses were edited to eliminate inconsistencies between reported period(s) of service and the age of the person and to cancel out reported combinations of periods containing unreasonable gaps (for example, a person could not serve during World War I and the Korean conflict without serving during World War II). Note that the period of service categories shown in this report are mutually exclusive.

Years of Military Service—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to report the total number of years of active-duty service in question 17c. The data were edited for consistency with responses to question 17b (Period of Military Service) and with the age of the person.

Limitation of the Data—There may be a tendency for the following kinds of persons to report erroneously that they served on active duty in the Armed Forces: (a) persons who served in the National Guard or military Reserves but were never called to active duty; (b) civilian employees or volunteers for the USO, Red Cross, or the Department of Defense (or its predecessor Departments, War and Navy); and (c) employees of the Merchant Marine or Public Health Service. There may also be a tendency for persons to erroneously round up months to the nearest year in question 17c (for example, persons with 1 year 8 months of active duty military service may mistakenly report “2 years”).

Comparability—Since census data on veterans were based on self-reported responses, they may differ from data from other sources such as administrative records of the Department of Defense. Census data may also differ from Veterans Administration data on the benefits-eligible population, since factors determining eligibility for veterans benefits differ from the rules for classifying veterans in the census.

The wording of the question on veteran status (17a) for 1990 was expanded from the veteran/not veteran question in 1980 to include questions on current active duty status and service in the military Reserves and the National Guard. The expansion was intended to clarify the appropriate response for persons in the Armed Forces and for persons who served in the National Guard or military Reserve units only. For the first time in a census, service during World War II as a Merchant Marine Seaman was considered active-duty military service and persons with such service were counted as veterans. An additional period of military service, “September 1980 or later” was added in 1990. As in 1970 and 1980, persons reporting more than one period of service are shown in the most recent wartime period of service category. Question 17c (Years of Military Service) was new for 1990.

WORK DISABILITY STATUS

The data on work disability were derived from answers to questionnaire item 18, which was asked of a sample of persons 15 years old and over. Persons were identified as having a work disability if they had a health condition that had lasted for 6 or more months and which limited the kind or amount of work they could do at a job or business. A person was limited in the kind of work he or she could do if the person had a health condition which restricted his or her choice of jobs. A person was limited in the amount of work if he or she was not able to work full-time. Persons with a work disability were further classified as “Prevented from working” or “Not prevented from working.”

The term “health condition” referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—The wording of the question on work disability was the same in 1990 as in 1980. Information on work disability was first collected in 1970. In that census, the work disability question did not contain a clause restricting the definition of disability to limitations caused by a health condition that had lasted 6 or more months; however, it did contain a separate question about the duration of the disability.

WORK STATUS IN 1989

The data on work status in 1989 were derived from answers to questionnaire item 31, which was asked of a sample of persons. Persons 16 years old and over who worked 1 or more weeks according to the criteria described below are classified as “Worked in 1989.” All other persons 16 years old and over are classified as “Did not work in 1989.” Some tabulations showing work status in 1989 include 15 year olds; these persons, by definition, are classified as “Did not work in 1989.”

Weeks Worked in 1989

The data on weeks worked in 1989 were derived from responses to questionnaire item 31b. Question 31b (Weeks Worked in 1989) was asked of persons 16 years old and over who indicated in question 31a that they worked in 1989.

The data pertain to the number of weeks during 1989 in which a person did any work for pay or profit (including paid vacation and paid sick leave) or worked without pay on a family farm or in a family business. Weeks of active service in the Armed Forces are also included.

Usual Hours Worked Per Week Worked in 1989

The data on usual hours worked per week worked in 1989 were derived from answers to questionnaire item 31c. This question was asked of persons 16 years old and over who indicated that they worked in 1989.

The data pertain to the number of hours a person usually worked during the weeks worked in 1989. The respondent was to report the number of hours worked per week in the majority of the weeks he or she worked in 1989. If the hours worked per week varied considerably during 1989, the respondent was to report an approximate average of the hours worked per week. The statistics on usual hours worked per week in 1989 are not necessarily related to the data on actual hours worked during the census reference week (question 21b).

Persons 16 years old and over who reported that they usually worked 35 or more hours each week during the weeks they worked are classified as "Usually worked full time;" persons who reported that they usually worked 1 to 34 hours are classified as "Usually worked part time."

Year-Round Full-Time Workers—All persons 16 years old and over who usually worked 35 hours or more per week for 50 to 52 weeks in 1989.

Number of Workers in Family in 1989—The term "worker" as used for these data is defined based on the criteria for Work Status in 1989.

Limitation of the Data—It is probable that the number of persons who worked in 1989 and the number of weeks worked are understated since there was some tendency for respondents to forget intermittent or short periods of employment or to exclude weeks worked without pay. There may also be a tendency for persons not to include weeks of paid vacation among their weeks worked; one result may be that the census figures may understate the number of persons who worked "50 to 52 weeks."

Comparability—The data on weeks worked collected in the 1990 census were comparable with data from the 1980, 1970, and 1960 censuses, but may not be entirely comparable with data from the 1940 and 1950 censuses. Since the 1960 census, two separate questions have been

used to obtain this information. The first identified persons with any work experience during the year and, thus, indicated those persons for whom the questions on number of weeks worked applied. In 1940 and 1950, however, the questionnaires contained only a single question on number of weeks worked.

In 1970, persons responded to the question on weeks worked by indicating one of six weeks-worked intervals. In 1980 and 1990, persons were asked to enter the specific number of weeks they worked.

YEAR OF ENTRY

The data on year of entry were derived from answers to questionnaire item 10, which was asked of a sample of persons. The question, "When did this person come to the United States to stay?" was asked of persons who indicated in the question on citizenship that they were not born in the United States. (For more information, see the discussion under "Citizenship.")

The 1990 census questions, tabulations, and census data products about citizenship and year of entry include no reference to immigration. All persons who were born and resided outside the United States before becoming residents of the United States have a date of entry. Some of these persons are U.S. citizens by birth (e.g., persons born in Puerto Rico or born abroad of American parents). To avoid any possible confusion concerning the date of entry of persons who are U.S. citizens by birth, the term, "year of entry" is used in this report instead of the term "year of immigration."

Limitation of the Data—The census questions on nativity, citizenship, and year of entry were not designed to measure the degree of permanence of residence in the United States. The phrase, "to stay" was used to obtain the year in which the person became a resident of the United States. Although the respondent was directed to indicate the year he or she entered the country "to stay," it was difficult to ensure that respondents interpreted the phrase correctly.

Comparability—A question on year of entry, (alternately called "year of immigration") was asked in each decennial census from 1890 to 1930, 1970, and 1980. In 1980, the question on year of entry included six arrival time intervals. The number of arrival intervals was expanded to ten in 1990. In 1980, the question on year of entry was asked only of the foreign-born population. In 1990, all persons who responded to the long-form questionnaire and were not born in the United States were to complete the question on year of entry.

HOUSING CHARACTERISTICS

LIVING QUARTERS

Living quarters are classified as either housing units or group quarters. (For more information, see the discussion of "Group Quarters" under Population Characteristics.)

Usually, living quarters are in structures intended for residential use (for example, a one-family home, apartment house, hotel or motel, boarding house, or mobile home). Living quarters also may be in structures intended for nonresidential use (for example, the rooms in a warehouse where a guard lives), as well as in places such as tents, vans, shelters for the homeless, dormitories, barracks, and old railroad cars.

Housing Units—A housing unit is a house, an apartment, a mobile home or trailer, a group of rooms or a single room occupied as separate living quarters or, if vacant, intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from outside the building or through a common hall.

The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements. For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants.

Both occupied and vacant housing units are included in the housing unit inventory, except that recreational vehicles, boats, vans, tents, railroad cars, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage yards are excluded from the housing inventory.

If the living quarters contains nine or more persons unrelated to the householder or person in charge (a total of at least 10 unrelated persons), it is classified as group quarters. If the living quarters contains eight or fewer persons unrelated to the householder or person in charge, it is classified as a housing unit.

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; that is, away on vacation or business. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, the count of occupied housing units for 100-percent tabulations is the same as the count of households or householders. In sample tabulations, the counts of household and occupied housing units may vary slightly because of different sample weighting methods.

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere also are classified as vacant. (For more information, see discussion under "Usual Home Elsewhere.")

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; that is, the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is condemned or is to be demolished. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Hotels, Motels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; that is, persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from others in the building and have direct access, their quarters are classified as separate housing units.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered group quarters.

Comparability—The first Census of Housing in 1940 established the "dwelling unit" concept. Although the term became "housing unit" and the definition has been modified slightly in succeeding censuses, the 1990 definition is essentially comparable to previous censuses. There was no change in the housing unit definition between 1980 and 1990.

ACREAGE

The data on acreage were obtained from questionnaire items H5a and H19a. Question H5a was asked at all occupied and vacant one-family houses and mobile homes. Question H19a was asked on a sample basis at occupied and vacant one-family houses and mobile homes.

Question H5a asks whether the house or mobile home is located on a place of 10 or more acres. The intent of this

item is to exclude owner-occupied and renter-occupied one-family houses on 10 or more acres from the specified owner- and renter-occupied universes for value and rent tabulations.

Question H19a provides data on whether the unit is located on less than 1 acre. The main purpose of this item, in conjunction with question H19b on agricultural sales, is to identify farm units. (For more information, see discussion under "Farm Residence.")

For both items, the land may consist of more than one tract or plot. These tracts or plots are usually adjoining; however, they may be separated by a road, creek, another piece of land, etc.

Comparability—Question H5a is similar to that asked in 1970 and 1980. This item was asked for the first time of mobile home occupants in 1990. Question H19a is an abbreviated form of a question asked on a sample basis in 1980. In previous censuses, information on city or suburban lot and number of acres was obtained also.

AGRICULTURAL SALES

Data on the sales of agricultural crops were obtained from questionnaire item H19b, which was asked on a sample basis at occupied one-family houses and mobile homes located on lots of 1 acre or more. Data for this item exclude units on lots of less than 1 acre, units located in structures containing 2 or more units, and all vacant units. This item refers to the total amount (before taxes and expenses) received in 1989 from the sale of crops, vegetables, fruits, nuts, livestock and livestock products, and nursery and forest products, produced on "this property." Respondents new to a unit were asked to estimate total agricultural sales in 1989 even if some portion of the sales had been made by other occupants of the unit.

This item is used mainly to classify housing units as farm or nonfarm residences, not to provide detailed information on the sale of agricultural products. Detailed information on the sale of agricultural products is provided by the Census Bureau's Census of Agriculture (*Factfinder for the Nation: Agricultural Statistics*, Bureau of the Census, 1989). (For more information, see the discussion under "Farm Residence.")

BEDROOMS

The data on bedrooms were obtained from questionnaire item H9, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. The number of bedrooms is the count of rooms designed to be used as bedrooms; that is, the number of rooms that would be listed as bedrooms if the house or apartment were on the market for sale or for rent. Included are all rooms intended to be used as bedrooms even if

they currently are being used for some other purpose. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

Comparability—Data on bedrooms have been collected in every census since 1960. In 1970 and 1980, data for bedrooms were shown only for year-round units. In past censuses, a room was defined as a bedroom if it was used mainly for sleeping even if also used for other purposes. Rooms that were designed to be used as bedrooms but used mainly for other purposes were not considered to be bedrooms. A distribution of housing units by number of bedrooms calculated from data collected in a 1986 test showed virtually no differences in the two versions except in the two bedroom category, where the previous "use" definition showed a slightly lower proportion of units.

BOARDED-UP STATUS

Boarded-up status was obtained from questionnaire item C2 and was determined for all vacant units. Boarded-up units have windows and doors covered by wood, metal, or masonry to protect the interior and to prevent entry into the building. A single-unit structure, a unit in a multi-unit structure, or an entire multi-unit structure may be boarded-up in this way. For certain census data products, boarded-up units are shown only for units in the "Other vacant" category. A unit classified as "Usual home elsewhere" can never be boarded up. (For more information, see the discussion under "Usual Home Elsewhere.")

Comparability—This item was first asked in the 1980 census and was shown only for year-round vacant housing units. In 1990, data are shown for all vacant housing units.

BUSINESS ON PROPERTY

The data for business on property were obtained from questionnaire item H5b, which was asked at all occupied and vacant one-family houses and mobile homes. This question is used to exclude owner-occupied one-family houses with business or medical offices on the property from certain statistics on financial characteristics.

A business must be easily recognizable from the outside. It usually will have a separate outside entrance and have the appearance of a business, such as a grocery store, restaurant, or barber shop. It may be either attached to the house or mobile home or be located elsewhere on the property. Those housing units in which a room is used for business or professional purposes and have no recognizable alterations to the outside are *not* considered as having a business. Medical offices are considered businesses for tabulation purposes.

Comparability—Data on business on property have been collected since 1940.

CONDOMINIUM FEE

The data on condominium fee were obtained from questionnaire item H25, which was asked at owner-occupied condominiums. This item was asked on a sample basis. A condominium fee normally is charged monthly to the owners of the individual condominium units by the condominium owners association to cover operating, maintenance, administrative, and improvement costs of the common property (grounds, halls, lobby, parking areas, laundry rooms, swimming pool, etc.) The costs for utilities and/or fuels may be included in the condominium fee if the units do not have separate meters.

Data on condominium fees may include real estate tax and/or insurance payments for the common property, but do not include real estate taxes or fire, hazard, and flood insurance for the individual unit already reported in questions H21 and H22.

Amounts reported were the regular monthly payment, even if paid by someone outside the household or remain unpaid. Costs were estimated as closely as possible when exact costs were not known.

The data from this item were added to payments for mortgages (both first and junior mortgages and home equity loans); real estate taxes; fire, hazard, and flood insurance payments; and utilities and fuels to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for condominium owners.

Comparability—This is a new item in 1990.

CONDOMINIUM STATUS

The data on condominium housing units were obtained from questionnaire item H18, which was asked on a sample basis at both occupied and vacant housing units. Condominium is a type of ownership that enables a person to own an apartment or house in a development of similarly owned units and to hold a common or joint ownership in some or all of the common areas and facilities such as land, roof, hallways, entrances, elevators, swimming pool, etc. Condominiums may be single-family houses as well as units in apartment buildings. A condominium unit need not be occupied by the owner to be counted as such. A unit classified as "mobile home or trailer" or "other" (see discussion under "Units in Structure") cannot be a condominium unit.

Limitation of the Data—Testing done prior to the 1980 and 1990 censuses indicated that the number of condominiums may be slightly overstated.

Comparability—In 1970, condominiums were grouped together with cooperative housing units, and the data were reported only for owner-occupied cooperatives and condominiums. Beginning in 1980, the census identified all

condominium units and the data were shown for renter-occupied and vacant year-round condominiums as well as owner occupied. In 1970 and 1980, the question on condominiums was asked on a 100-percent basis. In 1990, it was asked on a sample basis.

CONTRACT RENT

The data on contract rent (also referred to as "rent asked" for vacant units) were obtained from questionnaire item H7a, which was asked at all occupied housing units that were rented for cash rent and all vacant housing units that were for rent at the time of enumeration.

Housing units that are renter occupied without payment of cash rent are shown separately as "No cash rent" in census data products. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. Rent-free houses or apartments may be provided to compensate caretakers, ministers, tenant farmers, sharecroppers, or others.

Contract rent is the monthly rent agreed to or contracted for, regardless of any furnishings, utilities, fees, meals, or services that may be included. For vacant units, it is the monthly rent asked for the rental unit at the time of enumeration.

If the contract rent includes rent for a business unit or for living quarters occupied by another household, the respondent was instructed to report that part of the rent estimated to be for his or her unit only. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

If a renter pays rent to the owner of a condominium or cooperative, and the condominium fee or cooperative carrying charge is also paid by the renter to the owner, the respondent was instructed to include the fee or carrying charge.

If a renter receives payments from lodgers or roomers who are listed as members of the household, the respondent was instructed to report the rent without deduction for any payments received from the lodgers or roomers. The respondent was instructed to report the rent agreed to or contracted for even if paid by someone else such as friends or relatives living elsewhere, or a church or welfare agency.

In some tabulations, contract rent is presented for all renter-occupied housing units, as well as specified renter-occupied and vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information on rent, see the discussion under "Gross Rent.")

Median and Quartile Contract Rent—The median divides the rent distribution into two equal parts. Quartiles divide the rent distribution into four equal parts. In computing median and quartile contract rent, units reported as "No

cash rent" are excluded. Median and quartile rent calculations are rounded to the nearest whole dollar. (For more information on medians and quartiles, see the discussion under "Derived Measures.")

Aggregate Contract Rent—To calculate aggregate contract rent, the amount assigned for the category "Less than \$80" is \$50. The amount assigned to the category "\$1,000 or more" is \$1,250. Mean contract rent is rounded to the nearest whole dollar. (For more information on aggregates and means, see the discussion under "Derived Measures.")

Limitation of the Data—In the 1970 and 1980 censuses, contract rent for vacant units had high allocation rates, about 35 percent.

Comparability—Data on this item have been collected since 1930. For 1990, quartiles were added because the range of rents and values in the United States has increased in recent years. Upper and lower quartiles can be used to note large rent and value differences among various geographic areas.

DURATION OF VACANCY

The data for duration of vacancy (also referred to as "months vacant") were obtained from questionnaire item D, which was completed by census enumerators. The statistics on duration of vacancy refer to the length of time (in months and years) between the date the last occupants moved from the unit and the time of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant.

For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed. Units occupied by an entire household with a usual home elsewhere are assigned to the "Less than 1 month" interval.

Comparability—Similar data have been collected since 1960. In 1970 and 1980, these data were shown only for year-round vacant housing units. In 1990, these data are shown for all vacant housing units.

FARM RESIDENCE

The data on farm residence were obtained from questionnaire items H19a and H19b. An occupied one-family house or mobile home is classified as a farm residence if: (1) the housing unit is located on a property of 1 acre or more, and (2) at least \$1,000 worth of agricultural products were sold from the property in 1989. Group quarters and housing units that are in multi-unit buildings or vacant are not included as farm residences.

A one-family unit occupied by a tenant household paying cash rent for land and buildings is enumerated as a farm residence only if sales of agricultural products from its yard (as opposed to the general property on which it is located) amounted to at least \$1,000 in 1989. A one-family unit occupied by a tenant household that does not pay cash rent is enumerated as a farm residence if the remainder of the farm (including its yard) qualifies as a farm.

Farm residence is provided as an independent data item only for housing units located in rural areas. It may be derived for housing units in urban areas from the data items on acreage and sales of agricultural products on the public-use microdata sample (PUMS) files. (For more information on PUMS, see Appendix F, Data Products and User Assistance.)

The farm population consists of persons in households living in farm residences. Some persons who are counted on a property classified as a farm (including in some cases farm workers) are excluded from the farm population. Such persons include those who reside in multi-unit buildings or group quarters.

Comparability—These are the same criteria that were used to define a farm residence in 1980. In 1960 and 1970, a farm was defined as a place of 10 or more acres with at least \$50 worth of agricultural sales or a place of less than 10 acres with at least \$250 worth of agricultural sales. Earlier censuses used other definitions. Note that the definition of a farm residence differs from the definition of a farm in the Census of Agriculture (*Factfinder for the Nation: Agricultural Statistics*, Bureau of the Census, 1989).

GROSS RENT

Gross rent is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else). Gross rent is intended to eliminate differences which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of utilities and fuels are reported on a yearly basis but are converted to monthly figures for the tabulations. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. Gross rent is calculated on a sample basis.

Comparability—Data on gross rent have been collected since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

Gross rent as a percentage of household income in 1989 is a computed ratio of monthly gross rent to monthly household income (total household income in 1989 divided by 12). The ratio was computed separately for each unit and was rounded to the nearest whole percentage. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss in 1989 comprise the category "Not computed." This item is calculated on a sample basis.

HOUSE HEATING FUEL

The data on house heating fuel were obtained from questionnaire item H14, which was asked at occupied housing units. This item was asked on a sample basis. The data show the type of fuel used most to heat the house or apartment.

Utility Gas—Includes gas piped through underground pipes from a central system to serve the neighborhood.

Bottled, Tank, or LP Gas—Includes liquid propane gas stored in bottles or tanks which are refilled or exchanged when empty.

Fuel Oil, Kerosene, Etc.—Includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids.

Wood—Includes purchased wood, wood cut by household members on their property or elsewhere, driftwood, saw-mill or construction scraps, or the like.

Solar Energy—Includes heat provided by sunlight which is collected, stored, and actively distributed to most of the rooms.

Other Fuel—Includes all other fuels not specified elsewhere.

No Fuel Used—Includes units that do not use any fuel or that do not have heating equipment.

Comparability—Data on house heating fuel have been collected since 1940. The category, "Solar energy" is new for 1990.

INSURANCE FOR FIRE, HAZARD, AND FLOOD

The data on fire, hazard, and flood insurance were obtained from questionnaire item H22, which was asked at a sample of owner-occupied one-family houses, condominiums, and mobile homes. The statistics for this item refer to the annual premium for fire, hazard, and flood insurance on

the property (land and buildings); that is, policies that protect the property and its contents against loss due to damage by fire, lightning, winds, hail, flood, explosion, and so on.

Liability policies are included only if they are paid with the fire, hazard, and flood insurance premiums and the amounts for fire, hazard, and flood cannot be separated. Premiums are included even if paid by someone outside the household or remain unpaid. When premiums are paid on other than a yearly basis, the premiums are converted to a yearly basis.

The payment for fire, hazard, and flood insurance is added to payments for real estate taxes, utilities, fuels, and mortgages (both first and junior mortgages and home equity loans) to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989."

A separate question (H23d) determines whether insurance premiums are included in the mortgage payment to the lender(s). This makes it possible to avoid counting these premiums twice in the computations.

Comparability—Data on payment for fire and hazard insurance were collected for the first time in 1980. Flood insurance was not specifically mentioned in the wording of the question in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

KITCHEN FACILITIES

Data on kitchen facilities were obtained from questionnaire item H11, which was asked at both occupied and vacant housing units. A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range, cook top and convection or microwave oven, or cookstove, and (3) a refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Portable cooking equipment is not considered a range or cookstove. An ice box is not considered to be a refrigerator.

Comparability—Data on complete kitchen facilities were collected for the first time in 1970. Earlier censuses collected data on individual components, such as kitchen sink and type of refrigeration equipment. In 1970 and 1980, data for kitchen facilities were shown only for year-round units. In 1990, data are shown for all housing units.

MEALS INCLUDED IN RENT

The data on meals included in the rent were obtained from questionnaire item H7b, which was asked of all

occupied housing units that were rented for cash and all vacant housing units that were for rent at the time of enumeration.

The statistics on meals included in rent are presented for specified renter-occupied and specified vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information, see the discussion under "Contract Rent.")

Comparability—This is a new item in 1990. It is intended to measure "congregate" housing, which generally is considered to be housing units where the rent includes meals and other services, such as transportation to shopping and recreation.

MOBILE HOME COSTS

The data on mobile home costs were obtained from questionnaire item H26, which was asked at owner-occupied mobile homes. This item was asked on a sample basis.

These data include the total yearly costs for personal property taxes, land or site rent, registration fees, and license fees on all owner-occupied mobile homes. The instructions are to not include real estate taxes already reported in question H21.

Costs are estimated as closely as possible when exact costs are not known. Amounts are the total for an entire 12-month billing period, even if they are paid by someone outside the household or remain unpaid.

The data from this item are added to payments for mortgages, real estate taxes, fire, hazard, and flood insurance payments, utilities, and fuels to derive selected monthly owner costs for mobile homes owners.

Comparability—This item is new for 1990.

MORTGAGE PAYMENT

The data on mortgage payment were obtained from questionnaire item H23b, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. This item was asked on a sample basis. Question H23b provides the regular monthly amount required to be paid the lender for the first mortgage (deed of trust, contract to purchase, or similar debt) on the property. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for units with a mortgage.

The amounts reported include everything paid to the lender including principal and interest payments, real estate taxes, fire, hazard, and flood insurance payments, and mortgage insurance premiums. Separate questions determine whether real estate taxes and fire, hazard, and flood

insurance payments are included in the mortgage payment to the lender. This makes it possible to avoid counting these components twice in the computation of "Selected Monthly Owner Costs."

Comparability—Information on mortgage payment was collected for the first time in 1980. It was collected only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, one-family houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions on monthly mortgage payments were asked of all owner-occupied one-family houses, including one-family houses on 10 or more acres. They were also asked at mobile homes, condominiums, and one-family houses with a business or medical office.

The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from a single question. Two questions were used in 1990; one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages or home equity loans. (For more information, see the discussion under "Second or Junior Mortgage Payment.")

MORTGAGE STATUS

The data on mortgage status were obtained from questionnaire items H23a and H24a, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. "Mortgage" refers to all forms of debt where the property is pledged as security for repayment of the debt. It includes such debt instruments as deeds of trust, trust deeds, contracts to purchase, land contracts, junior mortgages and home equity loans.

A mortgage is considered a first mortgage if it has prior claim over any other mortgage or if it is the only mortgage on the property. All other mortgages, (second, third, etc.) are considered junior mortgages. A home equity loan is generally a junior mortgage. If no first mortgage is reported, but a junior mortgage or home equity loan is reported, then the loan is considered a first mortgage.

In most census data products, the tabulations for "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" usually are shown separately for units "with a mortgage" and for units "not mortgaged." The category "not mortgaged" is comprised of housing units owned free and clear of debt.

Comparability—A question on mortgage status was included in the 1940 and 1950 censuses, but not in the 1960 and 1970 censuses. The item was reinstated in 1980 along with a separate question dealing with the existence of second or junior mortgages. In 1980, the mortgage status questions were asked at owner-occupied one-family houses on less than 10 acres. Excluded were mobile homes,

condominiums, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions were asked of all one-family owner-occupied housing units, including houses on 10 or more acres. They were also asked at mobile homes, condominiums, and houses with a business or medical office.

PERSONS IN UNIT

This item is based on the 100-percent count of persons in occupied housing units. All persons occupying the housing unit are counted, including the householder, occupants related to the householder, and lodgers, roomers, boarders, and so forth.

The data on “persons in unit” show the number of housing units occupied by the specified number of persons. The phrase “persons in unit” is used for housing tabulations, “persons in households” for population items. Figures for “persons in unit” match those for “persons in household” for 100-percent data products. In sample products, they may differ because of the weighting process.

Median Persons in Unit—In computing median persons in unit, a whole number is used as the midpoint of an interval; thus, a unit with 4 persons is treated as an interval ranging from 3.5 to 4.5 persons. Median persons is rounded to the nearest hundredth. (For more information on medians, see the discussion under “Derived Measures.”)

Persons in Occupied Housing Units—This is the total population minus those persons living in group quarters. “Persons per occupied housing unit” is computed by dividing the population living in housing units by the number of occupied housing units.

PERSONS PER ROOM

“Persons per room” is obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. Persons per room is rounded to the nearest hundredth. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Mean Persons Per Room—This is computed by dividing persons in housing units by the aggregate number of rooms. This is intended to provide a measure of utilization. A higher mean may indicate a greater degree of utilization or crowding; a low mean may indicate under-utilization. (For more information on means, see the discussion under “Derived Measures.”)

PLUMBING FACILITIES

The data on plumbing facilities were obtained from questionnaire item H10, which was asked at both occupied and vacant housing units. This item was asked on a

sample basis. Complete plumbing facilities include hot and cold piped water, a flush toilet, and a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities are not present.

Comparability—The 1990 data on complete plumbing facilities are not strictly comparable with the 1980 data. In 1980, complete plumbing facilities were defined as hot and cold piped water, a bathtub or shower, and a flush toilet in the housing unit for the exclusive use of the residents of that unit. In 1990, the Census Bureau dropped the requirement of exclusive use from the definition of complete plumbing facilities. Of the 2.3 million year-round housing units classified in 1980 as lacking complete plumbing for exclusive use, approximately 25 percent of these units had complete plumbing but the facilities were also used by members of another household. From 1940 to 1970, separate and more detailed questions were asked on piped water, bathing, and toilet facilities. In 1970 and 1980, the data on plumbing facilities were shown only for year-round units.

POVERTY STATUS OF HOUSEHOLDS IN 1989

The data on poverty status of households were derived from answers to the income questions. The income items were asked on a sample basis. Households are classified below the poverty level when the total 1989 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household, nor does their presence affect the household size in determining the appropriate poverty threshold. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual for one and two-persons households. (For more information, see the discussion of “Poverty Status in 1989” and “Income in 1989” under Population Characteristics.)

REAL ESTATE TAXES

The data on real estate taxes were obtained from questionnaire item H21, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. The statistics from this question refer to the total amount of all real estate taxes on the entire property (land and buildings) payable in 1989 to all taxing jurisdictions, including special assessments, school taxes, county taxes, and so forth.

Real estate taxes include State, local, and all other real estate taxes even if delinquent, unpaid, or paid by someone who is not a member of the household. However, taxes due from prior years are not included. If taxes are paid on other than a yearly basis, the payments are converted to a yearly basis.

The payment for real estate taxes is added to payments for fire, hazard, and flood insurance; utilities and fuels; and mortgages (both first and junior mortgages and home equity loans) to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989." A separate question (H23c) determines whether real estate taxes are included in the mortgage payment to the lender(s). This makes it possible to avoid counting taxes twice in the computations.

Comparability—Data for real estate taxes were collected for the first time in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes or trailers, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

ROOMS

The data on rooms were obtained from questionnaire item H3, which was asked at both occupied and vacant housing units. The statistics on rooms are in terms of the number of housing units with a specified number of rooms. The intent of this question is to count the number of whole rooms used for living purposes.

For each unit, rooms include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls or foyers, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling, but not if the partition consists solely of shelves or cabinets.

Median Rooms—This measure divides the room distribution into two equal parts, one-half of the cases falling below the median number of rooms and one-half above the median. In computing median rooms, the whole number is used as the midpoint of the interval; thus, the category "3 rooms" is treated as an interval ranging from 2.5 to 3.5 rooms. Median rooms is rounded to the nearest tenth. (For more information on medians, see the discussion under "Derived Measures.")

Aggregate Rooms—To calculate aggregate rooms, an arbitrary value of "10" is assigned to rooms for units falling within the terminal category, "9 or more." (For more information on aggregates and means, see the discussion under "Derived Measures.")

Comparability—Data on rooms have been collected since 1940. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are shown for all housing units.

SECOND OR JUNIOR MORTGAGE PAYMENT

The data on second or junior mortgage payments were obtained from questionnaire items H24a and H24b, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. Question H24a asks whether a second or junior mortgage or a home equity loan exists on the property. Question H24b provides the regular monthly amount required to be paid to the lender on all second or junior mortgages and home equity loans. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for units with a mortgage.

All mortgages other than first mortgages are classified as "junior" mortgages. A second mortgage is a junior mortgage that gives the lender a claim against the property that is second to the claim of the holder of the first mortgage. Any other junior mortgage(s) would be subordinate to the second mortgage. A home equity loan is a line of credit available to the borrower that is secured by real estate. It may be placed on a property that already has a first or second mortgage, or it may be placed on a property that is owned free and clear.

If the respondents answered that no first mortgage existed, but a second mortgage did (as in the above case with a home equity loan), a computer edit assigned the unit a first mortgage and made the first mortgage monthly payment the amount reported in the second mortgage. The second mortgage data were then made "No" in question H24a and blank in question H24b.

Comparability—The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from one single question. Two questions were used in 1990: one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages and home equity loans.

SELECTED MONTHLY OWNER COSTS

The data on selected monthly owner costs were obtained from questionnaire items H20 through H26 for a sample of owner-occupied one-family houses, condominiums, and mobile homes. Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second or junior mortgages, and home equity loans); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). It also includes, where appropriate, the monthly condominium fee for condominiums and mobile home costs (personal property taxes, site rent, registration fees, and license fees) for mobile homes.

In certain tabulations, selected monthly owner costs are presented separately for specified owner-occupied housing units (owner-occupied one-family houses on fewer than 10 acres without a business or medical office on the property), owner-occupied condominiums, and owner-occupied mobile homes. Data usually are shown separately for units "with a mortgage" and for units "not mortgaged."

Median Selected Monthly Owner Costs—This measure is rounded to the nearest whole dollar.

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The 1990 tabulations of selected monthly owner costs for specified owner-occupied housing units are virtually identical to 1980, the primary difference was the amounts of the first and second mortgages were collected in separate questions in 1990, while the amounts were collected in a single question in 1980. The component parts of the item were tabulated for mobile homes and condominiums for the first time in 1990.

In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

The information on selected monthly owner costs as a percentage of household income in 1989 is the computed ratio of selected monthly owner costs to monthly household income in 1989. The ratio was computed separately for each unit and rounded to the nearest whole percentage. The data are tabulated separately for specified owner-occupied units, condominiums, and mobile homes.

Separate distributions are often shown for units "with a mortgage" and for units "not mortgaged." Units occupied by households reporting no income or a net loss in 1989 are included in the "not computed" category. (For more information, see the discussion under "Selected Monthly Owner Costs.")

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The tabulations of "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for specified owner-occupied housing units are comparable to 1980.

SEWAGE DISPOSAL

The data on sewage disposal were obtained from questionnaire item H16, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose

of sewage by other means. A public sewer may be operated by a government body or by a private organization. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, "Other means" includes housing units which dispose of sewage in some other way.

Comparability—Data on sewage disposal have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

SOURCE OF WATER

The data on source of water were obtained from questionnaire item H15, which was asked at both occupied and vacant housing units. Housing units may receive their water supply from a number of sources. A common source supplying water to five or more units is classified as a "Public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to five or more housing units. If the water is supplied from a well serving four or fewer housing units, the units are classified as having water supplied by either an "Individual drilled well" or an "Individual dug well." Drilled wells or small diameter wells are usually less than 1-1/2 feet in diameter. Dug wells are usually larger than 1-1/2 feet wide and generally hand dug. The category, "Some other source" includes water obtained from springs, creeks, rivers, lakes, cisterns, etc.

Comparability—Data on source of water have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

TELEPHONE IN HOUSING UNIT

The data on telephones were obtained from questionnaire item H12, which was asked at occupied housing units. This item was asked on a sample basis. A telephone must be inside the house or apartment for the unit to be classified as having a telephone. Units where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone.

Comparability—Data on telephones in 1980 are comparable to 1990. The 1960 and 1970 censuses collected data on telephone availability. A unit was classified as having a telephone available if there was a telephone number on which occupants of the unit could be reached. The telephone could have been in another unit, in a common hall, or outside the building.

TENURE

The data for tenure were obtained from questionnaire item H4, which was asked at all occupied housing units. All occupied housing units are classified as either owner occupied or renter occupied.

Owner Occupied—A housing unit is owner occupied if the owner or co-owner lives in the unit even if it is mortgaged or not fully paid for. The owner or co-owner must live in the unit and usually is the person listed in column 1 of the questionnaire. The unit is "Owned by you or someone in this household with a mortgage or loan" if it is being purchased with a mortgage or some other debt arrangement such as a deed of trust, trust deed, contract to purchase, land contract, or purchase agreement. The unit is also considered owned with a mortgage if it is built on leased land and there is a mortgage on the unit.

A housing unit is "Owned by you or someone in this household free and clear (without a mortgage)" if there is no mortgage or other similar debt on the house, apartment, or mobile home including units built on leased land if the unit is owned outright without a mortgage. Although owner-occupied units are divided between mortgaged and owner free and clear on the questionnaire, census data products containing 100-percent data show only total owner-occupied counts. More extensive mortgage information was collected on the long-form questionnaire and are shown in census products containing sample data. (For more information, see the discussion under "Mortgage Status.")

Renter Occupied—All occupied housing units which are not owner occupied, whether they are rented for cash rent or occupied without payment of cash rent, are classified as renter occupied. "No cash rent" units are separately identified in the rent tabulations. Such units are generally provided free by friends or relatives or in exchange for services such as resident manager, caretaker, minister, or tenant farmer. Housing units on military bases also are classified in the "No cash rent" category. "Rented for cash rent" includes units in continuing care, sometimes called life care arrangements. These arrangements usually involve a contract between one or more individuals and a health services provider guaranteeing the individual shelter, usually a house or apartment, and services, such as meals or transportation to shopping or recreation.

Comparability—Data on tenure have been collected since 1990. In 1970, the question on tenure also included a category for condominium and cooperative ownership. In 1980, condominium units and cooperatives were dropped from the tenure item, and since 1980, only condominium units are identified in a separate question.

For 1990, the response categories were expanded to allow the respondent to report whether the unit was owned with a mortgage or free and clear (without a mortgage). The distinction between units owned with a mortgage and units owned free and clear was added in 1990 to improve

the count of owner-occupied units. Research after the 1980 census indicated some respondents did not consider their units owned if they had a mortgage.

UNITS IN STRUCTURE

The data on units in structure (also referred to as "type of structure") were obtained from questionnaire item H2, which was asked at all housing units. A structure is a separate building that either has open spaces on all sides or is separated from other structures by dividing walls that extend from ground to roof. In determining the number of units in a structure, all housing units, both occupied and vacant, are counted. Stores and office space are excluded.

The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings.

1-Unit, Detached—This is a 1-unit structure detached from any other house; that is, with open space on all four sides. Such structures are considered detached even if they have an adjoining shed or garage. A one-family house that contains a business is considered detached as long as the building has open space on all four sides. Mobile homes or trailers to which one or more permanent rooms have been added or built also are included.

1-Unit, Attached—This is a 1-unit structure that has one or more walls extending from ground to roof separating it from adjoining structures. In row houses (sometimes called townhouses), double houses, or houses attached to non-residential structures, each house is a separate, attached structure if the dividing or common wall goes from ground to roof.

2 or More Units—These are units in structures containing 2 or more housing units, further categorized as units in structures with 2, 3 or 4, 5 to 9, 10 to 19, 20 to 49, and 50 or more units.

Mobile Home or Trailer—Both occupied and vacant mobile homes to which no permanent rooms have been added are counted in this category. Mobile homes or trailers used only for business purposes or for extra sleeping space and mobile homes or trailers for sale on a dealer's lot, at the factory, or in storage are not counted in the housing inventory.

Other—This category is for any living quarters occupied as a housing unit that does not fit the previous categories. Examples that fit this category are houseboats, railroad cars, campers, and vans.

Comparability—Data on units in structure have been collected since 1940 and on mobile homes and trailers since 1950. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are

shown for all housing units. In 1980, the data were collected on a sample basis. The category, "Boat, tent, van, etc." was replaced in 1990 by the category "Other." In some areas, the proportion of units classified as "Other" is far larger than the number of units that were classified as "Boat, tent, van, etc." in 1980.

USUAL HOME ELSEWHERE

The data for usual home elsewhere are obtained from questionnaire item B, which was completed by census employees. A housing unit temporarily occupied at the time of enumeration entirely by persons with a usual residence elsewhere is classified as vacant. The occupants are classified as having a "Usual home elsewhere" and are counted at the address of their usual place of residence. Typical examples are people in a vacation home, persons renting living quarters temporarily for work, and migrant workers.

Limitation of the Data—Evidence from previous censuses suggests that in some areas enumerators marked units as "vacant—usual home elsewhere" when they should have marked "vacant—regular."

Comparability—Data for usual home elsewhere was tabulated for the first time in 1980.

UTILITIES

The data on utility costs were obtained from questionnaire items H20a through H20d, which were asked of occupied housing units. These items were asked on a sample basis.

Questions H20a through H20d asked for the yearly cost of utilities (electricity, gas, water) and other fuels (oil, coal, wood, kerosene, etc.). For the tabulations, these yearly amounts are divided by 12 to derive the average monthly cost and are then included in the computation of "Gross Rent," "Gross Rent as a Percentage of Household Income in 1989," "Selected Monthly Owner Costs," and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989."

Costs are recorded if paid by or billed to occupants, a welfare agency, relatives, or friends. Costs that are paid by landlords, included in the rent payment, or included in condominium or cooperative fees are excluded.

Limitation of the Data—Research has shown that respondents tended to overstate their expenses for electricity and gas when compared to utility company records. There is some evidence that this overstatement is reduced when yearly costs are asked rather than monthly costs. Caution should be exercised in using these data for direct analysis because costs are not reported for certain kinds of units

such as renter-occupied units with all utilities included in the rent and owner-occupied condominium units with utilities included in the condominium fee.

Comparability—The data on utility costs have been collected since 1980 for owner-occupied housing units, and since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

VACANCY STATUS

The data on vacancy status were obtained from questionnaire item C1, which was completed by census enumerators. Vacancy status and other characteristics of vacant units were determined by enumerators obtaining information from landlords, owners, neighbors, rental agents, and others. Vacant units are subdivided according to their housing market classification as follows:

For Rent—These are vacant units offered "for rent," and vacant units offered either "for rent" or "for sale."

For Sale Only—These are vacant units being offered "for sale only," including units in cooperatives and condominium projects if the individual units are offered "for sale only."

Rented or Sold, Not Occupied—If any money rent has been paid or agreed upon but the new renter has not moved in as of the date of enumeration, or if the unit has recently been sold but the new owner has not yet moved in, the vacant unit is classified as "rented or sold, not occupied."

For Seasonal, Recreational, or Occasional Use—These are vacant units used or intended for use only in certain seasons or for weekend or other occasional use throughout the year.

Seasonal units include those used for summer or winter sports or recreation, such as beach cottages and hunting cabins. Seasonal units also may include quarters for such workers as herders and loggers. Interval ownership units, sometimes called shared-ownership or time-sharing condominiums, also are included here.

For Migrant Workers—These include vacant units intended for occupancy by migratory workers employed in farm work during the crop season. (Work in a cannery, a freezer plant, or a food-processing plant is not farm work.)

Other Vacant—If a vacant unit does not fall into any of the classifications specified above, it is classified as "other vacant." For example, this category includes units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

Homeowner Vacancy Rate—This is the percentage relationship between the number of vacant units for sale and the total homeowner inventory. It is computed by dividing the number of vacant units for sale only by the sum of the owner-occupied units and the number of vacant units that are for sale only.

Rental Vacancy Rate—This is the percentage relationship of the number of vacant units for rent to the total rental inventory. It is computed by dividing the number of vacant units for rent by the sum of the renter-occupied units and the number of vacant units for rent.

Comparability—Data on vacancy status have been collected since 1940. For 1990, the category, “seasonal/recreational/occasional use” combined vacant units classified in 1980 as “seasonal or migratory” and “held for occasional use.” Also, in 1970 and 1980, housing characteristics generally were presented only for year-round units. In 1990, housing characteristics are shown for all housing units.

VALUE

The data on value (also referred to as “price asked” for vacant units) were obtained from questionnaire item H6, which was asked at housing units that were owned, being bought, or vacant for sale at the time of enumeration. Value is the respondent’s estimate of how much the property (house and lot, mobile home and lot, or condominium unit) would sell for if it were for sale. If the house or mobile home was owned or being bought, but the land on which it sits was not, the respondent was asked to estimate the combined value of the house or mobile home and the land. For vacant units, value was the price asked for the property.

Value was tabulated separately for all owner-occupied and vacant-for-sale housing units, owner-occupied and vacant-for-sale mobile homes or trailers, and specified owner-occupied and specified vacant-for-sale housing units. Specified owner-occupied and specified vacant-for-sale housing units include only one-family houses on fewer than 10 acres without a business or medical office on the property. The data for “specified units” exclude mobile homes, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings.

Median and Quartile Value—The median divides the value distribution into two equal parts. Quartiles divide the value distribution into four equal parts. These measures are rounded to the nearest hundred dollars. (For more information on medians and quartiles, see the discussion under “Derived Measures.”)

Aggregate Value—To calculate aggregate value, the amount assigned for the category “Less than \$10,000” is \$9,000. The amount assigned to the category “\$500,000 or more”

is \$600,000. Mean value is rounded to the nearest hundred dollars. (For more information on aggregates and means, see the discussion under “Derived Measures.”)

Comparability—In 1980, value was asked only at owner-occupied or vacant-for-sale one-family houses on fewer than 10 acres with no business or medical office on the property and at all owner-occupied or vacant-for-sale condominium housing units. Mobile homes were excluded. Value data were presented for specified owner-occupied housing units, specified vacant-for-sale-only housing units, and owner-occupied condominium housing units.

In 1990, the question was asked at all owner-occupied or vacant-for-sale-only housing units with no exclusions. Data presented for specified owner-occupied and specified vacant-for-sale-only housing units will include one-family condominium houses but not condominiums in multi-unit structures since condominium units are now identified only in long-form questionnaires.

For 1990, quartiles have been added because the range of values and rents in the United States has increased in recent years. Upper and lower quartiles can be used to note large value and rent differences among various geographic areas.

VEHICLES AVAILABLE

The data on vehicles available were obtained from questionnaire item H13, which was asked at occupied housing units. This item was asked on a sample basis. These data show the number of households with a specified number of passenger cars, vans, and pickup or panel trucks of one-ton capacity or less kept at home and available for the use of household members. Vehicles rented or leased for one month or more, company vehicles, and police and government vehicles are included if kept at home and used for nonbusiness purposes. Dismantled or immobile vehicles are excluded. Vehicles kept at home but used only for business purposes also are excluded.

Vehicles Per Household—This is computed by dividing aggregate vehicles available by the number of occupied housing units.

Limitation of the Data—The 1980 census evaluations showed that the number of automobiles was slightly overreported; the number of vans and trucks slightly underreported. The statistics do not measure the number of vehicles privately owned or the number of households owning vehicles.

Comparability—Data on automobiles available were collected from 1960 to 1980. In 1980, a separate question also was asked on the number of trucks and vans. The data on automobiles and trucks and vans were presented

separately and also as a combined vehicles available tabulation. The 1990 data are comparable to the 1980 vehicles available tabulations.

YEAR HOUSEHOLDER MOVED INTO UNIT

The data on year householder moved into unit were obtained from questionnaire item H8, which was asked at occupied housing units. This item was asked on a sample basis. These data refer to the year of the latest move by the householder. If a householder moved back into a housing unit he or she previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another within the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year that the householder moved in is not necessarily the same year other members of the household moved, although in the great majority of cases an entire household moves at the same time.

Comparability—In 1960 and 1970, this question was asked of every person and included in population reports. This item in housing tabulations refers to the year the householder moved in. In 1980 and 1990, the question was asked only of the householder.

YEAR STRUCTURE BUILT

The data on year structure built were obtained from questionnaire item H17, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Data on year structure built refer to when the building was first constructed, not when it was remodeled, added to, or converted. For housing units under construction that met the housing unit definition—that is, all exterior windows, doors, and final usable floors were in place—the category “1989 or March 1990” was used. For a houseboat or a mobile home or trailer, the manufacturer’s model year was assumed to be the year built. The figures shown in census data products relate to the number of units built during the specified periods that were still in existence at the time of enumeration.

Median Year Structure Built—The median divides the distribution into two equal parts. The median is rounded to the nearest calendar year. Median age of housing can be obtained by subtracting median year structure built from 1990. For example, if the median year structure built is 1957, the median age of housing in that area is 33 years (1990 minus 1957).

Limitation of the Data—Data on year structure built are more susceptible to errors of response and nonreporting than data on many other items because respondents must rely on their memory or on estimates by persons who have

lived in the neighborhood a long time. Available evidence indicates there is underreporting in the older-year-structure-built categories, especially “Built in 1939 or earlier.” The introduction of the “Don’t know” category (see the discussion on “Comparability”) may have resulted in relatively higher allocation rates. Data users should refer to the discussion in Appendix C, Accuracy of the Data, and to the allocation tables.

Comparability—Data on year structure built were collected for the first time in the 1940 census. Since then, the response categories have been modified to accommodate the 10-year period between each census. In 1990, the category, “Don’t Know,” was added in an effort to minimize the response error mentioned in the paragraph above on limitation of the data.

DERIVED MEASURES

Census data products include various derived measures, such as medians, means, and percentages, as well as certain rates and ratios. Derived measures that round to less than 0.1 are not shown but indicated as zero. In printed reports, zero is indicated by a dash (–).

Interpolation

Interpolation frequently is used in calculating medians or quartiles based on interval data and in approximating standard errors from tables. Linear interpolation is used to estimate values of a function between two known values. “Pareto interpolation” is an alternative to linear interpolation. It is used by the Census Bureau in calculating median income within intervals wider than \$2,500. In Pareto interpolation, the median is derived by interpolating between the logarithms of the upper and lower income limits of the median category.

Mean

This measure represents an arithmetic average of a set of values. It is derived by dividing the sum of a group of numerical items (or aggregate) by the total number of items. Aggregates are used in computing mean values. For example, mean family income is obtained by dividing the aggregate of all income reported by persons in families by the total number of families. (Additional information on means and aggregates is included in the separate explanations of many population and housing subjects.)

Median

This measure represents the middle value in a distribution. The median divides the total frequency into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. The median is

computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in specific census publications and other data products.

In reports, if the median falls within the upper interval of the tabulation distribution, the median is shown as the initial value of the interval followed by a plus sign (+); if within the lower interval, the median is shown as the upper value of the category followed by a minus sign (-). For summary tape files, if the median falls within the upper or lower interval, it is set to a specified value. (Additional information on medians is included in the separate explanations of many population and housing subjects.)

Percentages, Rates, and Ratios

These measures are frequently presented in census products to compare two numbers or two sets of measurements. These comparisons are made in two ways: (1)

subtraction, which provides an absolute measure of the difference between two items, and (2) the quotient of two numbers, which provides a relative measure of difference.

Quartile

This measure divides a distribution into four equal parts. The first quartile (or lower quartile) is the value that defines the upper limit of the lowest one-quarter of the cases. The second quartile is the median. The third quartile (or upper quartile) defines the lower limit of the upper one-quarter of the cases in the distribution. The difference between the upper and lower quartiles is called the interquartile range. This interquartile range is less affected by wide variations than is the mean. Quartiles are presented for certain financial characteristics such as housing value and rent.

APPENDIX C.

Accuracy of the Data

CONTENTS

Confidentiality of the Data	C-1
Editing of Unacceptable Data	C-9
Errors in the Data	C-2
Estimation Procedure	C-5
Sample Design	C-1

INTRODUCTION

The data contained in this data product are based on the 1990 census sample. The data are estimates of the actual figures that would have been obtained from a complete count. Estimates derived from a sample are expected to be different from the 100-percent figures because they are subject to sampling and nonsampling errors. Sampling error in data arises from the selection of persons and housing units to be included in the sample. Nonsampling error affects both sample and 100-percent data, and is introduced as a result of errors that may occur during the collection and processing phases of the census. Provided below is a detailed discussion of both types of errors and a description of the estimation procedures.

SAMPLE DESIGN

Every person and housing unit in the United States was asked certain basic demographic and housing questions (for example, race, age, marital status, housing value, or rent). A sample of these persons and housing units was asked more detailed questions about such items as income, occupation, and housing costs in addition to the basic demographic and housing information. The primary sampling unit for the 1990 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Persons in group quarters were sampled at a 1-in-6 rate.

The sample designation method depended on the data collection procedures. Approximately 95 percent of the population was enumerated by the mailback procedure. In these areas, the Bureau of the Census either purchased a commercial mailing list, which was updated by the United States Postal Service and Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized and the appropriate units were electronically designated as sample units. The questionnaires were either mailed or hand-delivered to the addresses with instructions to complete and mail back the form.

ACCURACY OF THE DATA

Housing units in governmental units with a precensus (1988) estimated population of fewer than 2,500 persons were sampled at 1-in-2. Governmental units were defined for sampling purposes as all incorporated places, all counties, all county equivalents such as parishes in Louisiana, and all minor civil divisions in Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin. Housing units in census tracts and block numbering areas (BNA's) with a precensus housing unit count below 2,000 housing units were sampled at 1-in-6 for those portions not in small governmental units (governmental units with a population less than 2,500). Housing units within census tracts and BNA's with 2,000 or more housing units were sampled at 1-in-8 for those portions not in small governmental units.

In list/enumerate areas (about 5 percent of the population), each enumerator was given a blank address register with designated sample lines. Beginning about Census Day, the enumerator systematically canvassed an assigned area and listed all housing units in the address register in the order they were encountered. Completed questionnaires, including sample information for any housing unit listed on a designated sample line, were collected. For all governmental units with fewer than 2,500 persons in list/enumerate areas, a 1-in-2 sampling rate was used. All other list/enumerate areas were sampled at 1-in-6.

Housing units in American Indian reservations, tribal jurisdiction statistical areas, and Alaska Native villages were sampled according to the same criteria as other governmental units, except the sampling rates were based on the size of the American Indian and Alaska Native population in those areas as measured in the 1980 census. Trust lands were sampled at the same rate as their associated American Indian reservations. Census designated places in Hawaii were sampled at the same rate as governmental units because the Census Bureau does not recognize incorporated places in Hawaii.

The purpose of using variable sampling rates was to provide relatively more reliable estimates for small areas and decrease respondent burden in more densely populated areas while maintaining data reliability. When all sampling rates were taken into account across the Nation, approximately one out of every six housing units in the Nation was included in the 1990 census sample.

CONFIDENTIALITY OF THE DATA

To maintain the confidentiality required by law (Title 13, United States Code), the Bureau of the Census applies a confidentiality edit to the 1990 census data to assure that

published data do not disclose information about specific individuals, households, or housing units. As a result, a small amount of uncertainty is introduced into the estimates of census characteristics. The sample itself provides adequate protection for most areas for which sample data are published since the resulting data are estimates of the actual counts; however, small areas require more protection. The edit is controlled so that the basic structure of the data is preserved.

The confidentiality edit is implemented by selecting a small subset of individual households from the internal sample data files and blanking a subset of the data items on these household records. Responses to those data items were then imputed using the same imputation procedures that were used for nonresponse. A larger subset of households is selected for the confidentiality edit for small areas to provide greater protection for these areas. The editing process is implemented in such a way that the quality and usefulness of the data were preserved.

ERRORS IN THE DATA

Since statistics in this data product are based on a sample, they may differ somewhat from 100-percent figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The sample estimate also would differ from other samples of housing units, persons within those housing units, and persons living in group quarters. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a sample estimate is a measure of the variation among the estimates from all the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. Described below is the method of calculating standard errors and confidence intervals for the data in this product.

In addition to the variability which arises from the sampling procedures, both sample data and 100-percent data are subject to nonsampling error. Nonsampling error may be introduced during any of the various complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one

direction will make both sample and 100-percent data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will tend to be understated for the higher income categories and overstated for the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through C in this appendix contain the information necessary to calculate the standard errors of sample estimates in this data product. To calculate the standard error, it is necessary to know the basic standard error for the characteristic (given in table A or B) that would result under a simple random sample design (of persons, households, or housing units) and estimation technique; the design factor for the particular characteristic estimated (given in table C); and the number of persons or housing units in the tabulation area and the percent of these in the sample. For machine-readable products, the percent-in-sample is included in a data matrix on the file for each tabulation area. In printed reports, the percent-in-sample is provided in data tables at the end of the statistical tables that compose the report. The design factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1990 census. Tape purchasers will receive table C, the table of design factors, as a supplement to the technical documentation. Table C is included in this appendix for printed reports.

The steps given below should be used to calculate the standard error of an estimate of a total or a percentage contained in this product. A percentage is defined here as a ratio of a numerator to a denominator where the numerator is a subset of the denominator. For example, the proportion of Black teachers is the ratio of Black teachers to all teachers.

1. Obtain the standard error from table A or B (or use the formula given below the table) for the estimated total or percentage, respectively.
2. Find the geographic area to which the estimate applies in the appropriate percent-in-sample table or appropriate matrix, and obtain the person or housing unit "percent-in-sample" figure for this area. Use the person "percent-in-sample" figure for person and family characteristics. Use the housing unit "percent-in-sample" figure for housing unit characteristics.
3. Use table C to obtain the design factor for the characteristic (for example, employment status, school enrollment) and the range that contains the percent-in-sample with which you are working. Multiply the basic standard error by this factor.

The unadjusted standard errors of zero estimates or of very small estimated totals or percentages will approach zero. This is also the case for very large percentages or

estimated totals that are close to the size of the tabulation areas to which they correspond. Nevertheless, these estimated totals and percentages still are subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate. For estimated percentages that are less than 2 or greater than 98, use the basic standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use a basic standard error of 16.

An illustration of the use of the tables is given in the section entitled "Use of Tables to Compute Standard Errors."

Sums and Differences—The standard errors estimated from these tables are not directly applicable to sums of and differences between two sample estimates. To estimate the standard error of a sum or difference, the tables are to be used somewhat differently in the following three situations:

1. For the sum of or difference between a sample estimate and a 100-percent value, use the standard error of the sample estimate. The complete count value is not subject to sampling error.
2. For the sum of or difference between two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors:

$SE_{\hat{X}}$ and $SE_{\hat{Y}}$ of estimates \hat{X} and \hat{Y} :

$$SE_{(\hat{X} + \hat{Y})} = SE_{(\hat{X} - \hat{Y})} = \sqrt{(SE_{\hat{X}})^2 + (SE_{\hat{Y}})^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or from a census sample and another survey. The standard error for estimates not based on the 1990 census sample must be obtained from an appropriate source outside of this appendix.

3. For the differences between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest. For example, to determine the estimate of non-Black teachers, one may subtract the estimate of Black teachers from the estimate of total teachers. To determine the standard error of the estimate of non-Black teachers apply the above formula directly.

Ratios—Frequently, the statistic of interest is the ratio of two variables, where the numerator is not a subset of the

denominator. For example, the ratio of teachers to students in public elementary schools. The standard error of the ratio between two sample estimates is estimated as follows:

1. If the ratio is a proportion, then follow the procedure outlined for "Totals and Percentages."
2. If the ratio is not a proportion, then approximate the standard error using the formula below.

$$SE_{(\hat{X}/\hat{Y})} = \frac{\hat{X}}{\hat{Y}} \sqrt{\frac{(SE_{\hat{X}})^2}{\hat{X}^2} + \frac{(SE_{\hat{Y}})^2}{\hat{Y}^2}}$$

Medians—For the standard error of the median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, continue cumulating frequencies until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

When interpolation is required in the upper open-ended interval of a distribution to obtain a confidence bound, use 1.5 times the lower limit of the open-ended confidence interval as the upper limit of the open-ended interval.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1990 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

1. Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples;

2. Approximately 90 percent of the intervals from 1.645 times the estimated standard error below the estimate to 1.645 times the estimated standard error above the estimate would contain the average result from all possible samples.
3. Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent, 90 percent, and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus, we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability of confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the 100-percent value).

Confidence intervals also may be constructed for the ratio, sum of, or difference between two sample figures. This is done by first computing the ratio, sum, or difference, then obtaining the standard error of the ratio, sum, or difference (using the formulas given earlier), and finally forming a confidence interval for this estimated ratio, sum, or difference as above. One can then say with specified confidence that this interval includes the ratio, sum, or difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this appendix do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68, 90, or 95 percent). Thus, some care must be exercised in the interpretation of the data in this data product based on the estimated standard errors.

A standard sampling theory text should be helpful if the user needs more information about confidence intervals and nonsampling errors.

Use of Tables to Compute Standard Errors

The following is a hypothetical example of how to compute a standard error of a total and a percentage. Suppose a particular data table shows that for City A 9,948 persons out of all 15,888 persons age 16 years and over were in the civilian labor force. The percent-in-sample

table lists City A with a percent-in-sample of 16.0 percent (Persons column). The column in table C which includes 16.0 percent-in-sample shows the design factor to be 1.1 for "Employment status."

The basic standard error for the estimated total 9,948 may be obtained from table A or from the formula given below table A. In order to avoid interpolation, the use of the formula will be demonstrated here. Suppose that the total population of City A was 21,220. The formula for the basic standard error, SE, is

$$SE(9,948) = \sqrt{5(9,948) (1 - 9,948 / 21,220)}$$

$$= 163 \text{ persons.}$$

The standard error of the estimated 9,948 persons 16 years and over who were in the civilian labor force is found by multiplying the basic standard error 163 by the design factor, 1.1 from table C. This yields an estimated standard error of 179 for the total number of persons 16 years and over in City A who were in the civilian labor force.

The estimated percent of persons 16 years and over who were in the civilian labor force in City A is 62.6. From table B, the unadjusted standard error is found to be approximately 0.85 percentage points. The standard error for the estimated 62.6 percent of persons 16 years and over who were in the civilian labor force is $0.85 \times 1.1 = 0.94$ percentage points.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than two decimal places when the estimated standard error is one percentage point (i.e., 1.00) or more.

In the previous example, the standard error of the 9,948 persons 16 years and over in City A who were in the civilian labor force was found to be 179. Thus, a 90 percent confidence interval for this estimated total is found to be:

$$[9,948 - 1.645(179)] \text{ to } [9,948 + 1.645(179)]$$

$$\text{or}$$

$$9,654 \text{ to } 10,242$$

One can say, with about 90 percent confidence, that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The following is an illustration of the calculation of standard errors and confidence intervals when a difference between two sample estimates is obtained. For example, suppose the number of persons in City B age 16 years and over who were in the civilian labor force was 9,314 and the total number of persons 16 years and over was 16,666. Further suppose the population of City B was 25,225. Thus, the estimated percentage of persons 16 years and over who were in the civilian labor force is 55.9 percent. The unadjusted standard error determined using the formula provided at the bottom of table B is 0.86

percentage points. We find that City B had a percent-in-sample of 15.7. The range which includes 15.7 percent-in-sample in table C shows the design factor to be 1.1 for "Employment Status." Thus, the approximate standard error of the percentage (55.9 percent) is $0.86 \times 1.1 = 0.95$ percentage points.

Now suppose that one wished to obtain the standard error of the difference between City A and City B of the percentages of persons who were 16 years and over and who were in the civilian labor force. The difference in the percentages of interest for the two cities is:

$$62.6 - 55.9 = 6.7 \text{ percent.}$$

Using the results of the previous example:

$$\begin{aligned} SE(6.7) &= \sqrt{(SE(62.6))^2 + (SE(55.9))^2} = \sqrt{(0.94)^2 + (0.95)^2} \\ &= 1.34 \text{ percentage points} \end{aligned}$$

The 90 percent confidence interval for the difference is formed as before:

$$\begin{aligned} [6.70 - 1.645(1.34)] \text{ to } [6.70 + 1.645(1.34)] \\ \text{or} \\ 4.50 \text{ to } 8.90 \end{aligned}$$

One can say with 90 percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

For reasonably large samples, ratio estimates are normally distributed, particularly for the census population. Therefore, if we can calculate the standard error of a ratio estimate then we can form a confidence interval around the ratio. Suppose that one wished to obtain the standard error of the ratio of the estimate of persons who were 16 years and over and who were in the civilian labor force in City A to the estimate of persons who were 16 years and over and who were in the civilian labor force in City B. The ratio of the two estimates of interest is:

$$\begin{aligned} 9948/9314 &= 1.07 \\ SE(1.07) &= \left(\frac{9948}{9314} \right) \sqrt{\frac{179^2}{(9948)^2} + \frac{188^2}{(9314)^2}} \\ &= .029 \end{aligned}$$

Using the results above, the 90 percent confidence interval for this ratio would be:

$$\begin{aligned} [1.07 - 1.645(.029)] \text{ to } [1.07 + 1.645(.029)] \\ \text{or} \\ 1.02 \text{ to } 1.12 \end{aligned}$$

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure (iterative proportional fitting) resulting in the assignment of a weight to each sample person or housing unit record. For

any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units possessing the characteristic in the tabulation area. Estimates of family or household characteristics were based on the weight assigned to the family member designated as householder. Each sample person or housing unit record was assigned exactly one weight

STAGE III: HOUSEHOLDER/NONHOUSEHOLDER

1	Householder
2	Nonhouseholder

STAGE IV: AGE/SEX/RACE/HISPANIC ORIGIN

Group	White
	Persons of Hispanic Origin
	Male
1	0 to 4 years
2	5 to 14 years
3	15 to 19 years
4	20 to 24 years
5	25 to 34 years
6	35 to 54 years
7	55 to 64 years
8	65 to 74 years
9	75 years and over
	Female
10-18	Same age categories as groups 1 through 9.
	Persons Not of Hispanic Origin
19-36	Same sex and age categories as groups 1 through 18.
	Black
37-72	Same age/sex/Hispanic origin categories as groups 1 through 36.
	Asian or Pacific Islander
73-108	Same age/sex/Hispanic origin categories as groups 1 through 36.
	American Indian, Eskimo, or Aleut
109-144	Same age/sex/Hispanic origin categories as groups 1 through 36.
	Other Race (includes those races not listed above)
145-180	Same age/sex/Hispanic origin categories as groups 1 through 36.

Within a weighting area, the first step in the estimation procedure was to assign an initial weight to each sample person record. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure, prior to iterative proportional fitting, was to combine categories in each of the four estimation stages, when needed to increase the reliability of the ratio estimation procedure. For each stage, any group that did not meet certain criteria for the unweighted sample count or for the ratio of the 100-percent to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the fourth stage, an additional criterion concerning the number of complete count persons in each race/Hispanic origin category was applied.

As the final step, the initial weights underwent four stages of ratio adjustment applying the grouping procedures described above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight.

In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Next, at stage III, the stage II weights were adjusted by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. Finally, at stage IV, the stage III weights were adjusted by the ratio of the complete census count

STAGE I: TYPE OF HOUSEHOLD—Con.

		Renter	
All Other Housing Units		White Householder	
11	1 person in housing unit	Householder of Hispanic origin	
12-16	2 through 8 or more persons in housing unit	Rent	
		101	Less than \$100
		102	\$100 to \$199
STAGE II: SAMPLING RATE CATEGORY		103	\$200 to \$299
1	Sampling rate of 1-in-2	104	\$300 to \$399
2	Sampling rate less than 1-in-2	105	\$400 to \$499
		106	\$500 to \$599
STAGE III: UNITS IN STRUCTURE		107	\$600 to \$749
1	Single unit structure	108	\$750 to \$999
2	Multi-unit structure consisting of fewer than 10 individual units	109	\$1,000 or more
3	Multi-unit structure consisting of 10 or more individual units	110	No cash rent
		111-120	Householder Not of Hispanic Origin
			Same rent categories as groups 101 through 110

STAGE IV: TENURE/RACE AND HISPANIC ORIGIN OF HOUSEHOLDER/VALUE OR RENT

Group	Owner		Black Householder
	White Householder	121-140	Same Hispanic origin/rent categories as groups 101 through 120
	Householder of Hispanic Origin		
	Value		Asian or Pacific Islander Householder
1	Less than \$20,000		
2	\$20,000 to \$39,999	141-160	Same Hispanic origin/rent categories as groups 101 through 120
3	\$40,000 to \$59,999		
4	\$60,000 to \$79,999		
5	\$80,000 to \$99,999		American Indian, Eskimo, or Aleut Householder
6	\$100,000 to \$149,999		
7	\$150,000 to \$249,999	161-180	Same Hispanic origin/rent categories as groups 101 through 120
8	\$250,000 to \$299,999		
9	\$300,000 or more		

Control of Nonsampling Error

As mentioned earlier, both sample and 100-percent data are subject to nonsampling error. This component of error could introduce serious bias into the data, and the total error could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the decennial census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. Described below are the primary sources of nonsampling error and the programs instituted for control of this error. The success of these programs, however, was contingent upon how well the instructions actually were carried out during the census. As part of the 1990 census evaluation program, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be missed entirely by the census. The undercoverage of persons and housing units can introduce biases into the data.

Several coverage improvement programs were implemented during the development of the census address list and census enumeration and processing to minimize undercoverage of the population and housing units. These programs were developed based on experience from the 1980 census and results from the 1990 census testing cycle. In developing and updating the census address list, the Census Bureau used a variety of specialized procedures in different parts of the country.

- In the large urban areas, the Census Bureau purchased and geocoded address lists. Concurrent with geocoding, the United States Postal Service (USPS) reviewed and updated this list. After the postal check, census enumerators conducted a dependent canvass and update operation. In the fall of 1989, local officials were given the opportunity to examine block counts of address listings (local review) and identify possible errors. Prior to mailout, the USPS conducted a final review.
- In small cities, suburban areas, and selected rural parts of the country, the Census Bureau created the address list through a listing operation. The USPS reviewed and updated this list, and the Census Bureau reconciled USPS corrections and updated through a field operation. In the fall of 1989, local officials participated in reviewing block counts of address listings. Prior to mailout, the USPS conducted a final review.
- The Census Bureau (rather than the USPS) conducted a listing operation in the fall of 1989 and delivered census questionnaires in selected rural and seasonal housing areas in March of 1990. In some inner-city public housing developments, whose addresses had been obtained via the purchased address list noted above, census questionnaires were also delivered by Census Bureau enumerators.

Coverage improvement programs continued during and after mailout. A recheck of units initially classified as vacant or nonexistent improved further the coverage of persons and housing units. All local officials were given the opportunity to participate in a post-census local review, and census enumerators conducted an additional recanvass. In addition, efforts were made to improve the coverage of unique population groups, such as the homeless and parolees/probationers. Computer and clerical edits and telephone and personal visit followup also contributed to improved coverage.

More extensive discussion of the programs implemented to improve coverage will be published by the Census Bureau when the evaluation of the coverage improvement program is completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error, although the questions were phrased as clearly as possible based on precensus tests, and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency, and problems were followed up as necessary.

The enumerator may

reflect this difference either at the elemental level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was reduced substantially during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were imputed by the computer by using reported data for a person or housing unit with similar characteristics.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of data that describes the population as accurately and clearly as possible. To meet this objective, questionnaires were edited during field data collection operations for consistency, completeness, and acceptability. Questionnaires also were reviewed by census clerks for omissions, certain specific inconsistencies, and population coverage. For example, write-in entries such as "Don't know" or "NA" were considered unacceptable. For some district offices, the initial edit was automated; however, for the majority of the district offices, it was performed by clerks. As a result of this operation, a telephone or personal visit followup was made to obtain missing information. Potential coverage errors were included in the followup, as well as a sample of questionnaires with omissions and/or inconsistencies.

Subsequent to field operations, remaining incomplete or inconsistent information on the questionnaires was assigned

using imputation procedures during the final automated edit of the collected data. Imputations, or computer assignments of acceptable codes in place of unacceptable entries or blanks, are needed most often when an entry for a given item is lacking or when the information reported for a person or housing unit on that item is inconsistent with other information for that same person or housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for persons or housing units with similar characteristics. The assignment of acceptable codes in place of blanks or unacceptable entries enhances the usefulness of the data.

Another way in which corrections were made during the computer editing process was through substitution; that is, the assignment of a full set of characteristics for a person or housing unit. When there was an indication that a housing unit was occupied but the questionnaire contained no information for the people within the household or the occupants were not listed on the questionnaire, a previously accepted household was selected as a substitute, and the full set of characteristics for the substitute was duplicated. The assignment of the full set of housing characteristics occurred when there was no housing information available. If the housing unit was determined to be occupied, the housing characteristics were assigned from a previously processed occupied unit. If the housing unit was vacant, the housing characteristics were assigned from a previously processed vacant unit.

Table A. Unadjusted Standard Error for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ¹	Size of publication area ²													
	500	1,000	2,500	5,000	10,000	25,000	50,000	100,000	250,000	500,000	1,000,000	5,000,000	10,000,000	25,000,000
50	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1,000	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2,500	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5,000	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10,000	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15,0														

Table C. Standard Error Design Factors—Michigan

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age.....	1.2	1.0	0.6	0.5
Sex.....	1.2	1.0	0.6	0.5
Race.....	1.2	1.0	0.6	0.5
Hispanic origin (of any race).....	1.2	1.0	0.6	0.5
Marital status.....	1.2	0.9	0.5	0.4
Household type and relationship.....	1.3	1.0	0.6	0.5
Children ever born.....	2.6	2.3	1.6	1.2
Work disability and mobility limitation status.....	1.2	1.0	0.6	0.5
Ancestry.....	2.0	1.6	0.9	0.8
Place of birth.....	2.4	2.1	1.5	1.2
Citizenship.....	1.8	1.5	1.0	0.7
Residence in 1985.....	2.0	1.8	1.1	0.9
Year of entry.....	1.4	1.2	0.6	0.5
Language spoken at home and ability to speak English.....	1.7	1.4	0.8	0.7
Educational attainment.....	1.3	1.1	0.6	0.5
School enrollment.....	1.6	1.4	0.9	0.7
Type of residence (urban/rural).....	2.0	2.0	1.7	1.4
Household type.....	1.3	1.0	0.6	0.5
Family type.....	1.2	1.0	0.6	0.5
Group quarters.....	1.0	0.9	0.9	0.8
Subfamily type and presence of children.....	1.2	1.0	0.5	0.5
Employment status.....	1.2	1.0	0.6	0.5
Industry.....	1.3	1.1	0.6	0.5
Occupation.....</				

APPENDIX D.

Collection and Processing Procedures

CONTENTS

Data Collection Procedures	D-2
Enumeration and Residence Rules	D-1
Processing Procedures	D-4

ENUMERATION AND RESIDENCE RULES

In accordance with census practice dating back to the first United States census in 1790, each person was to be enumerated as an inhabitant of his or her "usual residence" in the 1990 census. Usual residence is the place where the person lives and sleeps most of the time or considers to be his or her usual residence. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1, 1990).

Enumeration Rules

Each person whose usual residence was in the United States was to be included in the census, without regard to the person's legal status or citizenship. In a departure from earlier censuses, foreign diplomatic personnel participated voluntarily in the census, regardless of their residence on or off the premises of an embassy. As in previous censuses, persons in the United States specifically excluded from the census were foreign travelers who had not established a residence.

Americans with a usual residence outside the United States were not enumerated in the 1990 census. United States military and Federal civilian employees, and their dependents overseas, are included in the population counts for States for purposes of Congressional apportionment, but are excluded from all other tabulations for States and their subdivisions. The counts of United States military and Federal civilian employees, and their dependents, were obtained from administrative records maintained by Federal departments and agencies. Other Americans living overseas, such as employees of international agencies

and private businesses and students, were not enumerated, nor were their counts obtained from administrative sources. On the other hand, Americans temporarily overseas were to be enumerated at their usual residence in the United States.

Residence Rules

Each person included in the census was to be counted at his or her usual residence—the place where he or she lives and sleeps most of the time or the place where the person considers to be his or her usual home. If a person had no usual residence, the person was to be counted where he or

Persons on Maritime Ships—Persons aboard maritime ships who reported an off-ship residence were counted at that residence. Those who did not were counted as residents of the ship, and were attributed as follows:

1. The port where the ship was docked on Census Day, if that port was in the United States or its territories.
2. The port of departure if the ship was at sea, provided the port was in the United States or its territories.
3. The port of destination in the United States or its territories, if the port of departure of a ship at sea was a foreign port.
4. The overseas population if the ship was docked at a foreign port or at sea between foreign ports. (These persons were not included in the overseas population for apportionment purposes.)

Persons Away at School—College students were counted as residents of the area in which they were living while attending college, as they have been since the 1950 census. Children in boarding schools below the college level were counted at their parental home.

Persons in Institutions—Persons under formally authorized, supervised care or custody, such as in Federal or State prisons; local jails; Federal detention centers; juvenile institutions; nursing, convalescent, and rest homes for the aged and dependent; or homes, schools, hospitals, or wards for the physically handicapped, mentally retarded, or mentally ill, were counted at these places.

Persons Away From Their Usual Residence on Census Day—Migrant agricultural workers who did not report a usual residence elsewhere were counted as residents of the place where they were on Census Day. Persons in worker camps who did not report a usual residence elsewhere were counted as residents of the camp where they were on Census Day.

In some parts of the country, natural disasters displaced significant numbers of households from their usual place of residence. If these persons reported a destroyed or damaged residence as their usual residence, they were counted at that location.

Persons away from their usual residence were counted by means of interviews with other members of their families, resident managers, or neighbors.

DATA COLLECTION PROCEDURES

The 1990 census was conducted primarily through self-enumeration. The questionnaire packet included general information about the 1990 census and an instruction guide explaining how to complete the questionnaire. Spanish-language questionnaires and instruction guides were available on request. Instruction guides also were available in 32 other languages.

Enumeration of Housing Units

Each housing unit in the country received one of two versions of the census questionnaire:

Postal Service delivered unaddressed short-form questionnaires before Census Day. Starting a week before Census Day, enumerators canvassed these areas, checked that all housing units received a questionnaire, created a list of all housing units, completed long-form questionnaires, and picked up the completed short-form questionnaires. This method was used mainly in the West and Northeast to enumerate an estimated 6.5 million housing units.

Followup

Nonresponse Followup—In areas where respondents were to mail back their questionnaires, an enumerator visited each address from which a questionnaire was not received.

Coverage and Edit-Failure Followup—In the mail-back areas, some households returned a questionnaire that did not meet specific quality standards because of incomplete or inconsistent information, or the respondent had indicated difficulty in deciding who was to be listed on the questionnaire. These households were contacted by telephone or by personal visit to obtain the missing information or to clarify who was to be enumerated in the household. In areas where an enumerator picked up the questionnaires, the enumerator checked the respondent-filled questionnaire for completeness and consistency.

Special Enumeration Procedures

Special procedures and questionnaires were used for the enumeration of persons in group quarters, such as college dormitories, nursing homes, prisons, military barracks, and ships. The questionnaires (Individual Census Reports, Military Census Reports, and Shipboard Census Reports) included the 100-percent population questions but did not include any housing questions. In all group quarters, all persons were asked the basic population questions; in most group quarters, additional questions were asked of a sample (one-in-six) of persons.

Shelter and Street Night (S-Night)

The Census Bureau collected data for various components of the homeless population at different stages in the 1990 census. "Shelter and Street Night" (S-Night) was a special census operation to count the population in four types of locations where homeless people are found. On the evening of March 20, 1990, and during the early morning hours of March 21, 1990, enumerators counted persons in pre-identified locations:

1. Emergency shelters for the homeless population (public and private; permanent and temporary).
2. Shelters with temporary lodging for runaway youths.
3. Shelters for abused women and their children.

4. Open locations in streets or other places not intended for habitation.

Emergency shelters include all hotels and motels costing \$12 or less (excluding taxes) per night regardless of whether persons living there considered themselves to be homeless, hotels and motels (regardless

5. The specific addresses of abandoned or boarded-up buildings where homeless persons were thought to stay at night.

The letter from the RCC's to the governmental units emphasized the importance of listing night-time congregating sites. The list of shelters was expanded using information from administrative records and informed local sources. The street sites were limited to the list provided by the jurisdictions. All governmental units were eligible for "Shelter and Street Night." For cities with 50,000 or more persons, the Census Bureau took additional steps to update the list of shelter and street locations if the local jurisdiction did not respond to the certified letter. Smaller cities and rural areas participated if the local jurisdiction provided the Census Bureau a list of shelters or open public places to visit or if shelters were identified through our inventory development, local knowledge update, or during the Special Place Prelist operation.

The Census Bureau encouraged persons familiar with homeless persons and the homeless themselves to apply as enumerators. This recruiting effort was particularly successful in larger cities.

For shelters, both long- and short-form Individual Census Reports (ICR's) were distributed. For street enumeration, only short-form ICR's were used. Persons in shelters and at street locations were asked the basic population questions. Additional questions about social and economic characteristics were asked of a sample of persons in shelters only.

Enumerators were instructed *not* to ask who was homeless; rather, they were told to count all persons (including children) staying overnight at the shelters, and everyone they saw on the street except the police, other persons in uniform, and persons engaged in employment or obvious money-making activities other than begging and panhandling.

At both shelter and street sites, persons found sleeping were not awakened to answer questions. Rather, the enumerator answered the sex and race questions by observation and estimated the person's age to the best of his or her ability. In shelters, administrative records and information from the shelter operator were used, when available, for persons who were already asleep.

Less than 1 percent of shelters refused to participate in the census count at first. By the end of the census period, most of those eventually cooperated and the number of refusals had been reduced to a few. For the final refusals, head counts and population characteristics were obtained by enumerators standing outside such shelters and counting people as they left in the morning.

The "street" count was restricted to persons who were visible when the enumerator came to the open, public locations that had been identified by local jurisdictions. Homeless persons who were well hidden, moving about, or in locations

by the respondent was indicated by filling circles in pre-designated positions. FOSDIC electronically "read" these filled circles from the microfilm copy of the questionnaire and transferred the information to computer tape. The computer tape did not include individual names, addresses, or handwritten responses.

The data processing was performed in several stages. All questionnaires were microfilmed, "read" by FOSDIC, and transferred to computer disk. Selected written entries in the race question on both the short and long forms were keyed from the microfilm and coded using the data base developed from the 1980 census and subsequent content and operational tests. Keying of other written entries on the long forms occurred in the seven processing offices.

The information (for example, income dollar amounts or homeowner shelter costs) on these keyed files was merged with the FOSDIC data or processed further through one of three automated coding programs. The codes for industry, occupation, place-of-birth, migration, place-of-work, ancestry, language, relationship, race, and Hispanic origin were merged with the FOSDIC data for editing, weighting, and tabulating operations at Census Bureau headquarters. All responses to the questions on Individual Census Reports (ICR's), Military Census Reports (MCR's), and Shipboard Census Reports (SCR's) were keyed, not processed by microfilm or FOSDIC.

APPENDIX E.

Facsimiles of Respondent Instructions and Questionnaire Pages

Your Guide for the 1990 U.S. Census Form

This guide gives helpful information on filling out your census form. If you need more help, call the local U.S. census office. **The telephone number is on the cover of the questionnaire.** After you have filled out your form, please return it in the **envelope** we have provided.

On the inside	Page
How to fill out your census form	2
Example	2
Your answers are confidential	2
Instructions for the census questions	3 - 11
What the census is about	12
Why the census asks certain questions	12

CENSUS '90

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS



D-4

How to Fill Out Your Census Form

Please use a black lead pencil only. Black lead pencil is better to use than ballpoint or other pens. Most questions ask you to fill in the circle, or to print the information. See **Example** below.

Make sure you print answers for everyone in this household. If someone in the household, such as a roomer or boarder, does not want to give you all the information for the form, print at least the person's name and answer questions 2 and 3. A census taker will call to get the other information directly from the person.

There may be a question you cannot answer exactly. For example, you might not know the age of an elderly person or the price for which your house would sell. Ask someone else in your household; if no one knows, give your best estimate.

Instructions for individual questions begin on page 3 of this guide. They will help you to understand the questions and answer them correctly.

If you have a question about filling out the census form or need assistance, call the local U.S. census office. **The telephone number is given on the cover of the questionnaire.**

If you do not mail back your census form, a census taker will be sent out to assist you. But it saves time and your taxpayer dollars if you fill out the form yourself and mail it back.

Example

a. Age	b. Year of birth	a. Age	b. Year of birth
41	1949	09	1981
0 0 0 0 0	1 8 0 0 0 0	0 0 0 0 0	1 8 0 0 0 0
1 0 1 1	9 1 0 1 0	1 0 1 0 1 0	9 1 0 1 0
2 0 2			

Instructions for Questions H2 through H7b

H2. Fill only one circle.

Count all occupied and vacant apartments in the house or building. Do not count stores or office space.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall that goes from ground to roof. An example of **A one-family house attached to one or more houses** is a house in a row of houses attached to one another.

A mobile home or trailer that has had one or more rooms added or built onto it should be counted as a *one-family detached house*; a porch or shed is not considered a room.

H3. Count only whole rooms in your house, apartment, or mobile home used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, foyers, halls, half-rooms, porches, balconies, unfinished attics, unfinished basements, or other unfinished space used for storage.

H4. Housing is owned if the owner or co-owner lives in it. Mark **Owned by you or someone in this household with a mortgage or loan** if the house, apartment, or mobile home is mortgaged or there is a contract to purchase. Mark **Owned by you or someone in this household free and clear (without a mortgage)** if there is no mortgage or other debt. If the house, apartment, or mobile home is owned but the land is rented, mark this question to show the status of the house, apartment, or mobile home.

Mark **Rented for cash rent** if any money rent is paid, even if the rent is paid by persons who are not members of your household, or by a federal, state, or local government agency.

Mark **Occupied without payment of cash rent** if the unit is **not** owned

Instructions for Questions H20 through H26

H20. If your house or apartment is rented, enter the costs for utilities and fuels **only if you pay for them in addition to the rent entered in H7a.**

If you live in a condominium, enter the costs for utilities and fuels **only if you pay for them in addition to your condominium fee.**

If your fuel and utility costs are already included in your rent or condominium fee, fill the **Included in rent or in condominium fee** circle. Do not enter any dollar amounts.

The amounts to be reported should be the total amount for the past 12 months. Estimate as closely as possible when exact costs are not known. If you have lived in this house or apartment less than 1 year, estimate the yearly cost.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own house or apartment. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket [] the two utilities.

H21. Report taxes for all taxing jurisdictions (city or town, county, state, school district, etc.) even if they are included in your mortgage payment, not yet paid or paid by someone else, or are delinquent. Do not include taxes past due from previous years.

H22. When premiums are paid on other than a yearly basis, convert to a yearly basis. Enter the yearly amount even if no payment was made during the past 12 months.

H23a. The word *mortgage* is used as a general term to indicate all types of loans that are secured by real estate.

b. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a to change it to a monthly amount.

Include payments on first mortgages and contracts to purchase

Instructions for Questions 14a through 19

- 14a.** Mark **Yes** if this person lived in this same house or apartment on April 1, 1985, even if he/she moved away and came back since then. Mark **No** if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different lot or trailer site).
- b.** If this person lived in a different house or apartment on April 1, 1985, give the location of this person's usual home at that time.

Part (1)

If the person lived in the United States on April 1, 1985, print the name of the State (or District of Columbia) where he or she lived. Continue with parts (2) through (4).

If the person lived in a U.S. territory or commonwealth, print the name of the territory or commonwealth, such as Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas. Then go to question 15a.

If the person lived outside the United States, print the name of the foreign country or area where he or she lived. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies). Then go to question 15a.

Part (2)

If the person lived in Louisiana, print the parish name. If the person lived in Alaska, print the borough name. If the person lived in New York city and the county name is not known, print the borough name. If the person lived in an independent city (not in any county) or in Washington, D.C., leave blank and enter the city name in part (3).

Part (3)

If the person lived in New England, print the name of the town rather than the village name, unless the name of the town is not known. If the person lived outside the limits or boundaries of any city or town, print the name of the post office or the nearest town and mark **No, lived outside**

Instructions for Questions 24a through 30

- 24a.** Give the time of day the person usually *left home to go to work*. DO NOT give the time that the person usually began his or her work.
If the person usually left home to go to work sometime between 12:00 o'clock midnight and 12:00 o'clock noon, fill the **a.m.** circle.
If the person usually left home to go to work sometime between 12:00 o'clock noon and 12:00 o'clock midnight, fill the **p.m.** circle.
- b.** Travel time is from door to door. Include time taken waiting for public transportation or picking up passengers in a carpool.
- 25.** If the person works only during certain seasons or on a day-by-day basis when work is available, mark **No**.
- 26a.** Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last 4 weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.
- b.** Mark **No, already has a job** if the person was on layoff or was expecting to report to a job within 30 days.
Mark **No, temporarily ill** if the person expects to be able to work within 30 days.
Mark **No, other reasons** if the person could not have taken a job because he or she was going to school, taking care of children, etc.
- 27.** Look at the instructions for question 21a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm, and (3) never served in the Armed Forces.
- 28a.** If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that had no company name, print the name of the individual worked for. If the person worked in his/her own business, print "self-employed."
- b.** Print two or more words to tell what the business, industry, or individual employer named in 28a did. If there is more than one activity, describe only the major activity at the place where the person worked. Enter

What the Census Is About — Some Questions and Answers

Why are we taking a census?

The most important reason for taking a decennial census is to determine how many representatives each state will have in Congress.

What does the Census Bureau do with the information you provide?

The individual information collected in the census is grouped together into statistical totals. Information such as the number of persons in a given area, their ages, educational background, the characteristics of their housing, etc., enable government, business, and industry to plan more effectively.

How long have we been taking the census?

The first census was taken in 1790 in accordance with the requirement in the first article of the constitution. A census has been taken every 10 years since. The 1990 Decennial Census marks the 200th anniversary of the census.

How are you being counted?

Census forms are delivered to all households a few days before census day. Households are requested to fill out the form and mail it back to the census office.

Why the Census Asks Certain Questions

Here are a few reasons for asking some of the questions.

It is as important to get information about people and their houses as it is to count them.

Name?

Names help make sure that everyone in a household is counted, but that no one is counted twice.

Value or rent?

Government and planning agencies use

CENSUS '90

OFFICIAL 1990 U.S. CENSUS FORM



Thank you for taking time to complete and return this census questionnaire. It's important to you, your community, and the Nation.

The law requires answers but guarantees privacy.

By law (Title 13, U.S. Code), you're required to answer the census questions to the best of your knowledge. However, the same law guarantees that your census form remains confidential. For 72 years--or until the year 2062--only Census Bureau employees can see your form. No one else--no other government body, no police department, no court system or welfare agency--is permitted to see this confidential information under any circumstances.

How to get started--and get help.

Start by listing on the next page the names of all the people who live in your home. Please answer all questions with a black lead pencil. You'll find detailed instructions for answering the census in the enclosed guide. If you need additional help, call the toll-free telephone number to the left, near your address.

Please answer and return your form promptly.

Complete your form and return it by April 1, 1990 in the postage-paid envelope provided. Avoid the inconvenience of having a census taker visit your home.

Again, thank you for answering the 1990 Census.
Remember: Return the completed form by April 1, 1990.

Para personas de habla hispana -

(For Spanish-speaking persons)

The 1990 census must count every person at his or her "usual residence." This means the place where the person lives and sleeps most of the time.

1a. List on the numbered lines below the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE at this address is staying here temporarily and usually lives somewhere else, follow the instructions given in question 1b below.

Include

- Everyone who usually lives here such as family members, housemates and roommates, foster children, roomers, boarders, and live-in employees
- Persons who are temporarily away on a business trip, on vacation, or in a general hospital
- College students who stay here while attending college
- Persons in the Armed Forces who live here
- Newborn babies still in the hospital
- Children in boarding schools below the college level
- Persons who stay here most of the week while working even if they have a home somewhere else
- Persons with no other home who are staying here on April 1

Do NOT include

- Persons who usually live somewhere else
- Persons who are away in an institution such as a prison, mental hospital, or a nursing home
- College students who live somewhere else while attending college
- Persons in the Armed Forces who live somewhere else
- Persons who stay somewhere else most of the week while working

Print last name, first name, and middle initial for each person. Begin on line 1 with the household member (or one of the household members) in whose name this house or apartment is owned, being bought, or rented. If there is no such person, start on line 1 with any adult household member.

LAST	FIRST	INITIAL	LAST	FIRST	INITIAL
------	-------	---------	------	-------	---------

Please fill one column → for each person listed in Question 1a on page 1.	PERSON 1		PERSON 2	
	Last name		Last name	
	First name	Middle initial	First name	Middle initial
2. How is this person related to PERSON 1? Fill ONE circle for each person. If Other relative of person in column 1, fill circle and print exact relationship, such as mother-in-law, grandparent, son-in-law, niece, cousin, and so on.	START in this column with the household member (or one of the members) in whose name the home is owned, being bought, or rented. If there is no such person, start in this column with any adult household member.		If a RELATIVE of Person 1: <input type="radio"/> Husband/wife <input type="radio"/> Brother/sister <input type="radio"/> Natural-born or adopted son/daughter <input type="radio"/> Father/mother <input type="radio"/> Stepson/stepdaughter <input type="radio"/> Grandchild <input type="radio"/> Other relative → If NOT RELATED to Person 1: <input type="radio"/> Roomer, boarder, or foster child <input type="radio"/> Unmarried partner <input type="radio"/> Housemate, roommate <input type="radio"/> Other nonrelative	
3. Sex Fill ONE circle for each person.	<input type="radio"/> Male <input type="radio"/> Female		<input type="radio"/> Male <input type="radio"/> Female	
4. Race Fill ONE circle for the race that the person considers himself/herself to be. 				

PERSON 7	
Last name	
First name	Middle initial
If a RELATIVE of Person 1: <input type="checkbox"/> Husband/wife <input type="checkbox"/> Brother/sister <input type="checkbox"/> Natural-born or adopted son/daughter <input type="checkbox"/> Father/mother <input type="checkbox"/> Stepson/stepdaughter <input type="checkbox"/> Grandchild <input type="checkbox"/> Other relative	
If NOT RELATED to Person 1: <input type="checkbox"/> Roomer, boarder, or foster child <input type="checkbox"/> Unmarried partner <input type="checkbox"/> Housemate, roommate <input type="checkbox"/> Other nonrelative	
<input type="checkbox"/> Male <input type="checkbox"/> Female	
<input type="checkbox"/> White <input type="checkbox"/> Black or Negro <input type="checkbox"/> Indian (Amer.) (Print the name of the enrolled or principal tribe)	
<input type="checkbox"/> Eskimo <input type="checkbox"/> Aleut <input type="checkbox"/> Asian or Pacific Islander (API) <input type="checkbox"/> Chinese <input type="checkbox"/> Japanese <input type="checkbox"/> Filipino <input type="checkbox"/> Asian Indian <input type="checkbox"/> Hawaiian <input type="checkbox"/> Samoan <input type="checkbox"/> Korean <input type="checkbox"/> Guamanian <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other API	
<input type="checkbox"/> Other race (Print race)	
a. Age	

<p>H8. When did the person listed in column 1 on page 2 move into this house or apartment?</p> <p> <input type="radio"/> 1989 or 1990 <input type="radio"/> 1985 to 1988 <input type="radio"/> 1980 to 1984 <input type="radio"/> 1970 to 1979 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1959 or earlier </p>	<p>H14. Which FUEL is used MOST for heating this house or apartment?</p> <p> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Solar energy <input type="radio"/> Other fuel <input type="radio"/> No fuel used </p>	<p>H20. What are the yearly costs of utilities and fuels for this house or apartment? If you have lived here less than 1 year, estimate the yearly cost.</p> <p>a. Electricity</p> <p> <input type="text"/> \$ <input type="text"/> .00 Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge or electricity not used </p>
<p>H9. How many bedrooms do you have; that is, how many bedrooms would you list</p>		

INSTRUCTION:

Answer questions H21 TO H26, if this is a one-family house, a condominium, or a mobile home that someone in this household OWNS OR IS BUYING; otherwise, go to page 6.

H21. What were the real estate taxes on THIS property last year?

\$.00
Yearly amount — Dollars

OR

☐ None





H22. What was the annual payment for fire, hazard, and flood insurance on THIS property?

\$.00
Yearly amount — Dollars

OR

☐ None

H23a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on

PERSON 1			
Last name	First name	Middle initial	
8. In what U.S. State or foreign country was this person born? 		14a. Did this person live in this house or apartment 5 years ago (on April 1, 1985)? <input type="radio"/> Born after April 1, 1985 — Go to questions for the next person <input type="radio"/> Yes — Skip to 15a <input type="radio"/> No	
(Name of State or foreign country; or Puerto Rico, Guam, etc.)		b. Where did this person live 5 years ago (on April 1, 1985)? (1) Name of U.S. State or foreign country  (If outside U.S., print answer above and skip to 15a.) (2) Name of county in the U.S.  (3) Name of city or town in the U.S.  (4) Did this person live inside the city or town limits? <input type="radio"/> Yes <input type="radio"/> No, lived outside the city/town limits	
9. Is this person a CITIZEN of the United States?<			

23a. How did this person usually get to work LAST WEEK? If this person usually used more than one method of transportation during the trip, fill the circle of the one used for most of the distance.

- ☐ Car, truck, or van ☐ Motorcycle
☐ Bus or trolley bus ☐ Bicycle
☐ Streetcar or trolley car ☐ Walked
☐ Subway or elevated ☐ Worked at home
☐ Railroad ☐ Skip to 29
☐ Ferryboat ☐ Other method
☐ Taxicab

If "car, truck, or van" is marked in 23a, go to 23b. Otherwise, skip to 24a.

b. How many people, including this person, usually rode to work in the car, truck, or van LAST WEEK?

- ☐ Drove alone ☐ 5 people
☐ 2 people ☐ 6 people
☐ 3 people ☐ 7 to 9 people
☐ 4 people

APPENDIX F.

Data Products and User Assistance

CONTENTS

Data Products	F-1
Geographic Products	F-3
Other Census Bureau Resources	F-5
Reference Materials	F-4
Sources of Assistance	F-4

The 1990 census data products, being released during 1991-93, are available in a variety of new and traditional media. The Census Bureau has increased the product options available to data users in an effort to meet a variety of requirements and maximize the usefulness of the data. For example, laser discs, called CD-ROM (compact disc—read-only memory), are a new data delivery medium.

The Census Bureau also has expanded services and sources of assistance available to data users. For example, the State Data Center Program has been expanded to include over 1,400 organizations to provide data and services to the public.

This appendix provides a detailed introduction to the 1990 census data products and related materials, such as maps and reference publications. It concludes by describing sources of assistance and other Census Bureau data available to the public.

DATA PRODUCTS

Printed reports and computer tape files traditionally are the most widely used products. The Census Bureau also offers data on microfiche, on CD-ROM laser discs,

Summary Tape Files (STF's)— These computer tape files provide statistics with greater subject-matter detail than printed reports. They also present statistics for some types of areas, such as block groups and blocks, that are not included in the reports. (See figure 3.)

Here are some important features of STF's:

- Each STF presents a particular set of data tables for specific types of geographic areas.
- Each STF has three or more file types (indicated by a letter suffix attached to the STF number) that differ in the geographic levels reported, but contain the same data detail.
- STF's 1 and 2 contain 100-percent data, and STF's 3 and 4 offer sample data.
- STF's 1 and 3 report on smaller areas and offer less data detail than STF's 2 and 4.
- STF's 1 through 4 offer greater data detail than the 1980 STF's 1 through 4.

Subject Summary Tape Files (SSTF's)—These files are the source of the subject reports and provide greater subject-matter detail than the STF's. They present data for the United States, regions, and divisions, and, in some cases, also for States, counties, and large cities. (See figure 4.)

Public Use Microdata Sample (PUMS) Files—These computer tape files (see figure 4) contain data from samples of long-form housing-unit records ("microdata") for large geographic areas. Each

Block Maps or by electronically submitting the geographic components of their area of interest. (A contact for more information is given in the "Sources of Assistance" section.)

Special Tabulations—The Census Bureau can prepare special data tabulations for any specific geographic or subject-matter area. Users should rely on standard reports, tapes, microfiche, or user-defined area tabulations whenever possible, since special tabulations tend to be substantially more expensive and take time to arrange and produce. (Contacts for more information are given in the "Sources of Assistance" section.)

GEOGRAPHIC PRODUCTS

Maps

Census Bureau maps are necessary for virtually all uses of small-area 1990 census data. They are needed to locate the specific geographic areas for which the census provides data and to study the spatial relationship of the data for analytic purposes. The Census Bureau prepares a variety of 1990 census maps. Among the most useful are these four series:

County Block Maps—These maps show census blocks and their numbers; boundaries for statistical and governmental entities, such as

Codes for each side of street segments in major urban areas; provide the names of landmarks, such as lakes and golf courses; and include other information.

TIGER/Line™ files and other TIGER System extracts, such as TIGER/Boundary™ and TIGER/DataBase™, are released on computer tape and, in some cases, CD-ROM. For information on TIGER extract files, contact Customer Services.

REFERENCE MATERIALS

The Census Bureau issues several reference publications for data users. Some are sold by the Superintendent of Documents; others are distributed free by Customer Services. Addresses and phone numbers for the Superintendent of Documents and Customer Services are given in the following section.

- *1990 Census of Population and Housing, Guide.* This guide, in the 1990 CPH-R report series, provides detailed information about all aspects of the census and a comprehensive glossary of census terms. Sold by the Superintendent of Documents, U.S. Government Printing Office.
- *1990 Census of Population and Housing Tabulation and Publication Program.* A free report describing 1990 census products, comparing 1990 products with those of 1980, and more. Request from Customer Services.
- *Census '90 Basics.* A free booklet covering how the 1990 census data were collected and processed, the full

Regional Office Contacts—

Atlanta, GA	404-347-2274
Boston, MA	617-565-7078
Charlotte, NC	704-371-6144
Chicago, IL	312-353-0980
Dallas, TX	214-767-7105
Denver, CO	303-969-7750
Detroit, MI	313-354-4654
Kansas City, KS	913-236-3711
Los Angeles, CA	818-904-6339
New York, NY	212-264-4730
Philadelphia, PA	215-597-8313
Seattle, WA	206-728-5314

Superintendent of Documents,

annual *Census Catalog and Guide*. Also, special guides and brochures are prepared for most of them. Contact the Census Bureau's Customer Services for more information.

Current Demographic and Housing Programs

Two types of current programs complement the 10-year census: population estimates and surveys. The total population of the United States is estimated monthly; the population of States, counties, and metropolitan areas is estimated annually; and the population of places and other governmental units is estimated every 2 years. Projections of future population are made at the national and State levels.

The Census Bureau's many household surveys update population and housing characteristics at

Figure 1. 1990 Census Content

100-PERCENT COMPONENT

Population

Household relationship
Sex
Race
Age
Marital status
Hispanic origin

Housing

Number of units in structure
Number of rooms in unit
Tenure—owned or rented
Value of home or monthly rent
Congregate housing (meals included in rent)
Vacancy characteristics

SAMPLE COMPONENT

Population

Social characteristics:

Education—enrollment and attainment
Place of birth, citizenship, and year of entry into U.S.
Ancestry
Language spoken at home
Migration (residence in 1985)
Disability
Fertility
Veteran status

Figure 2. 1990 Census Printed Reports

Series	Title	Report(s) issued for	Description	Geographic areas
1990 CENSUS OF POPULATION AND HOUSING (1990 CPH)				
100-Percent Data				
1990 CPH-1	Summary Population and Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Population and housing unit counts, and summary statistics on age, sex, race, Hispanic origin, household relationship, units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
1990 CENSUS OF POPULATION (1990 CP)—Con.				
100-Percent Data—Con.				
1990 CP-1-1A	General Population Characteristics for American Indian and Alaska Native Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, off-reservation trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 				

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
1990 CENSUS OF HOUSING (1990 CH)				
100-Percent Data				
1990 CH-1	General Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy char- acteristics	States, counties, places of 1,000 or more inhabitants, county subdi- visions of 1,0

Figure 3. 1990 Census Summary Tape Files

**Summary Tape File
(STF 1A, 1B, etc.)
and data type
(100 percent or
sample)¹**

	Geographic areas	Description
STF 1 (100 percent)	A ^{2 3}	States, counties, county subdivisions, places, census tracts/block numbering areas (BNA's), block groups (BG's). Also Alaska Native areas and State parts of American Indian areas
	B ^{2 3}	States, counties, county subdivisions, places, census tracts/BNA's, BG's, blocks. Also Alaska Native areas and State parts of American Indian areas
	C ³	U

Figure 3. 1990 Census Summary Tape Files—Con.

Summary Tape File
(STF 1A, 1B, etc.)
and data type
(100 percent or
sample)¹

Geographic areas

Description

STF 4 (Sample)	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/BNA's	Over 8,500 cells/items of sample population and housing characteristics for each geographic area. Each of the STF 4 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin.
-------------------	---	---	---

Figure 4. Other 1990 Census Data Products

Title	Description
-------	-------------

APPENDIX G.

##

